



		-	
DOOD! EM DECODIDATION	(Short text40 characters maximum): Line Name, Structure #, V		
L KOPLEIN DESCRIPTION	(Short text40 characters maximum): Line Name, Structure # \"	MI.	ark
	Consist text 40 characters maximum, Line Maine, Structure #. V	/ V I	JΙΚ
Description, For Repair Repo	t see name ?		

Line	TESLA TRACY 007/039 BIRD DIRT CLEAN								
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFORI	MATION	N BY QCR UI	PON	
☑ LC Notification	A = Imme B = Urgt C = Emer	CHOICES: A C ad/Safety Compliance gency Restore Service	B C E F G P Order# 42  F = Schd Compl Yr 1+  G = Maintenance Compliance Created Noti					170137	
FACILITY TYPE		Compl Yr 0		CAUSE COD	E		ACTION		
					_	⊠ c			
							Completed (ZZ02)		
USER STATUSES									
MEDIUM EQUIPMENT - ACCM	RELEASE WORK - RELW								
COMPLETED - COMP	<b>⊠</b> REMOTE	AG / LOW POP - REMT							
NON-ROUTINE - NONR									
OVERHEAD - OH									
REFERENCE INFO									
ETL#: ETL.6120.INSL		CREW CLASS: ETLEQP WORK TYPE				E CODE:			
SAP EQUIPMENT #: 40877875				CREW SIZE:	00		(	522	
FUNCTIONAL LOCATION 5001 (LINE NAME):	RACY-INSULATOR		ESTIMATED TOT (labor-hours = Cre	<mark>FAL LABO</mark> I w Size x Ho	R-HOUR ours to C	S TO COMPLE Complete - no tra	ETE: avel time)		
PLANNER GROUP: TLN Latitude: 37.700824000						0.0		·	
	Longitude	: 121.553608000	000-	ANTICIPATED MATERIAL COSTS:					
EXECUTION									
REQUIRED END DATE:	MAIN W	ORK CENTER:	Vol	AGE:					
08/08/2015	VICTOR	and the same of th						□ 500 K <b>V</b>	
LOCATION DATA (OPTIONAL INFO	DRMATION)					10.11		300 K V	
STREET ADDRESS: MIDWAY	/ ROAD		CITY: TRACY ZIP (if known): 00000						
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLANT	SECTION		039		
REPORTED BY (Name and LAN		bert Beeson (RBB9)		D	ATE FOUN	ID (NOT	IF DATE): 0	8/08/2014	
COMMENTS (LONG TEXT): Describ Coord; more detailed description of	e the work r f work requi	equired, the equipment & red).	materi	als needed (e.g. are	a; access;	; special	l tools; road m	ap, X St;GPS	
* 08/13/2014 15:27:09 Jenni Zimmer (	JLWT) Phon	e 209/942-1590							
* - Voltage : 500 KV									
* - Structure Type : STEEL									
* - Structure ID : 007/039									
*									
* CLEAN BIRD DIRT									
*									
* 08/19/2014 08:38:44 Scott Crossfield	d (S2CW) Ph	one 559/263-7373							
*									
* HCP REVIEW: 42170137/10886460	5							1/4	
* LOCATION: 37 7013 -121 5541									

HVM = Records HVL-36" Bridge



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### TESLA TRACY 007/039 BIRD DIRT CLEAN

Line									
COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).									
* GIS INDICATES POTENTIAL FOR BURROWING	OWL, RED-LEGGED FRO	OG, & KIT FOX	IN						
* THE AREA. AREA IS NATURAL VEGETATION. AMMS 1-11 MUST BE IMPLEMENTED. IF									
* SENSITIVE SPECIES ARE OBSERVED OR IF BURROWS OR STANDING WATER CANNOT BE									
* AVOIDED STOP CONSTRUCTION & CONTACT HCP ADMINISTRATOR MARK DEDON AT									
* 415-297-9711. CREWS SHOULD STAY ON ESTABLISHED ACCESS ROUTES AND SHOULD									
* MINIMIZE CROSS-COUNTRY DRIVING TO THE E									
*									
* 07/15/2015 13:05:44 Jenni Zimmer (JLWT) Phone 2	209/942-1590								
* COMPLETED 7/13/15 J LEHNERTZ									
Completed by: James Lehnertz (JTL (Name and LAN ID):	.8) <u>Date:</u>	07/13/2015	Actual Labor-Hours:						
Reviewed by (Name and LAN ID):	<u>Date:</u>	1 1							



PROBLEM DESCRIPTION	(Short text 40	characters	maximum): Line	Name.	Structure #	Work
Description, For Repair Report	t see page 2		,	,		

Line TESLA-TRACY 2016					TROL	- SR					
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	PLETE	D BY F	LS	INFOR	MATIC	N BY QC	R UPON	
☑ LC Notification	A = Imme B = Urgt C = Emer	ed/Safety Compliance gency Restor		F = Schd Compl Yr 1+ G = Maintenance Compliance  Created Notifi						]	
FACILITY TYPE		Compl Yr 0	DE		CAL	JSE COD	Ē		ACTION		
								XI (	Completed		
USER STATUSES											
COMPLETED - COMP  NON-ROUTINE - NONR  OVERHEAD - OH  PUT ON HOLD WORK - POHW  REFERENCE INFO											
ETL#: ETL.6120 CREW CLASS: ETLEQP WORK TYPE CODE:							)E.				
SAP EQUIPMENT #:					CREW SIZE: 00 615					<u></u>	
FUNCTIONAL LOCATION 50019 TESLA-TRACY (LINE NAME):						MATED TO				MPLETE: no travel tir	ne)
PLANNER GROUP: TLN	Latitude:		00000000		0.0  ANTICIPATED MATERIAL COSTS:						
EXECUTION											
REQUIRED END DATE: 04/07/2017	MAIN W	ORK <u>CENTER</u> - Victor	<u>₹:</u>	<u>VOLTAGE:</u> ☐ 60 KV ☐ 70 KV ☐ 115 KV ☐ 230 KV ☐ 500 KV					500 K <b>V</b>		
LOCATION DATA (OPTIONAL INFO	ORMATION)										
STREET ADDRESS:				CITY:				ZIP (	if known):	00000	
DIVISION CODE (LOCATION):	ST			Cour	NTY CC	DE (PLAN	SECTION		001		
REPORTED BY (Name and LAN							ATE FOUN				
COMMENTS (LONG TEXT): Descrit Coord; more detailed description o			quipment 8	& materia	als need	ded (e.g. ar	ea; access	; speci	al tools; ro	oad map, X	St;GPS
* 04/08/2016 07:06:12 PST Jenni Zim	mer (JLWT)	Phone 209-942	-1590								
* - Voltage : 500 KV											
* TECLA TRACY 2016 ID DATEOU	CD.										
*TESLA-TRACY 2016 IR PATROL *1.13 MILES	- SR										
*											
* 06/28/2016 09:29:06 PST Jenni Zimmer (JLWT) Phone 209-942-1590											
* COMPLETED 6/17/16 L GARCIA											
Completed by: Louis G	Completed by: Louis Garcia (LJG4) <u>Date:</u> 06/17/2016 <u>Actual Labor-Hours:</u>										



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

TESLA-TRACY 2016 IR PATROL - SR

Reviewed by (Name and LAN ID):

Date: /



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### WEBER-TESLA 37/248 FOUNDATION CRACKED

21110										
INFORMATION REQUIRED BY	QCR	INFORMAT	TION COM	PLETE	D BY F	LS	INFORI	MATIO	N BY QCR UPC	N
			$\Box$ A $\Box$		_	E 🗆 F		P	Order#	
	A = Imme					mpl Yr 1+				
		Compliance				ance Com			Created Notification # 111738517	
		gency Restor Compl Yr 0	e Service	P-S	ystem	Repair/Imp	provemen	۱	111730517	
FACILITY TYPE		AMAGE CO	DE		CAL	JSE COD	E		ACTION	
						The second second		127 p	Repaired (REPA)	
								1 1231 1	repaired (NEFA)	
USER STATUSES				4						
LIGHT EQUIPMENT - ACCL	⊠ REMOTE	E / AG / LOW POP -	REMT							
☑ OVERHEAD - OH										
T-LINE PATROL - PATR										
PUT ON HOLD WORK - POHW										
REFERENCE INFO										
ETL#: ETL.5880.TOWR CREW CLASS: ETLEQP WORK TYPE CODE:							CODE			
SAP EQUIPMENT #: 40856729						w Size:				
FUNCTIONAL LOCATION 20161 WEBER-TESLA-TOWER ESTIMATED TOTAL LABOR-HOURS TO COMPLETE:							E.			
(LINE NAME):					_				Complete - no trav	
PLANNER GROUP: TLT	Latitude:	37.7	19666000	000				0.0	· •	, l
		2111			ANTICIPATED MATERIAL COSTS:					
	Longitude	121.9	557999000	0000-	ANTICIPATED MATERIAL C			00313	<u>.</u>	
EXECUTION										
REQUIRED END DATE:	MAIN W	ORK CENTE	R:	VOLT	ΓAGE:					
05/26/2017	VICTOR		<u></u>		ο κ <b>V</b>	☐ 70 K\	, ,	115 K <b>V</b>	☐ 230 KV	□ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO		710101		<u> </u>	J 1 ( )			1101(*		
		OAD (NEAR	TECL A	CITY	. т	RACY		710 (	if known): 00	000
DIVISION CODE (LOCATION):	ST	OAD (NEAK	ILGLA			DE (PLAN	CECTION		001	000
REPORTED BY (Name and LAI		ark Eart /MSI	======================================	000	111100					/26/2016
COMMENTS (LONG TEXT): Descri				e materi	ale noo					
Coord; more detailed description of			quipitione	A IIICCOII	ais nec	aca (c.g. ar	cu, ucocos	, specie	ar tools, road ma	,, x 31,Q1 3
* 06/23/2016 06:26:08 PST Jenni Zim			2-1590							
* - Voltage : 230 KV										
* - Structure ID : 037/248										
*										
* CRACKED CONCRETE FOOTING										
Completed by:			Date:	1.1		Actual L	abor-Hou	bor-Hours:		
(Name and LAN ID):										
Reviewed by			Date:	I - I						
(Name and LAN ID):										

-1		
1	He	1
. 1	T, G	ı

PROBLEM DESCRIPTION	(Short text40 cha	aracters maximum): L	ine Name, S	Structure #, Wo
Description, For Repair Repo	rt see page 2			

Line WEBER-TESLA 35/237 REMOVE FENCE										
INFORMATION REQUIRED BY	QCR	INFORMA	TION COM	IPLETE	D BY I	FLS	INFORI	MATIO	N BY QCR UPON	
			$\Box$ A $\Box$			E 🗆 F	□G□	P	Order#	
☑ LC Notification		Compliance		G = I		ompl Yr 1+ nance Com	pliance		Created Notificatio	n#
	C = Emergency Restore Service				P = System Repair/Improvement 111700					
FACILITY TYPE		Compl Yr 0  AMAGE CO	DE		CA	USE COD	E		ACTION	
								⊠ F	Removed (REMV)	
									(TILIVIA)	
USER STATUSES										
LIGHT EQUIPMENT - ACCL	RESIDE:	NTIAL AREA - RES	D							
OVERHEAD - OH										
T-LINE PATROL - PATR										
PUT ON HOLD WORK - POHW										
REFERENCE INFO  ETL#: ETL.5880.TOWR CREW CLASS: ETLEOP WORK TYPE CODE:										
SAP EQUIPMENT #: 4080362	92					CREW CLASS:         ETLEQP         WORK TYPE CODE           CREW Size:         00         931				
FUNCTIONAL LOCATION 20161 WEBER-TESLA-TOWER ESTIMATED TOTAL LABOR-HOURS TO COMPLETE:										
(LINE NAME):		TOLK TON							Complete - no travel time	,
PLANNER GROUP: TER Latitude: 37.73000000				000	,			0.0		
				ANTICIPATED MATERIAL COSTS:						
	Longitude	: 121.	531334000	0000-						
EXECUTION										
REQUIRED END DATE:		ORK CENTE	<u>R:</u>		LTAGE:					
05/26/2017	VICTOR	- Victor		□ 60	0 KV	☐ 70 K	/ 🗆 1	15 K <b>V</b>	☐ 230 K <b>V</b> ☐ 50	00 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	ORMATION)									
	OUNTAIN	HOUSE PKW	/Y	CITY	: <u>T</u>	RACY		ZIP (i	if known): 00000	
DIVISION CODE (LOCATION):	ST			Cou	NTY C	DDE (PLANT			039	
REPORTED BY (Name and LAN		ark Fort (MS							TIF DATE): 05/26/20	
COMMENTS (LONG TEXT): Descrit Coord; more detailed description o	e the work i	required, the e	equipment &	& materi	als nee	ded (e.g. are	ea; access	; specia	al tools; road map, X St;	GPS
* 06/09/2016 06:28:20 PST Jenni Zim			2-1590							_
* - Voltage : 230 KV		1 110110 200 0 12	1000							_
* - Structure ID : 035/237										
*										
* REMOVE FENCE										
Completed by:			<u>Date:</u>	I - I		Actual L	abor-Hou	ırs:		
(Name and LAN ID):			<u> </u>						-	
Reviewed by (Name and LAN ID):			<u>Date:</u>	1 1						
A Table did E it ib).			L							

			ge lle
			*



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

TESLA-TRACY 33/220 BENT STEEL LEG

INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS INFOR	MATION	BY QCR UPON		
☑ LC Notification	A = Imme B = Urgt ( C = Emer	CHOICES: A DI ed/Safety Compliance gency Restore Service Compl Yr 0	F = 8 G = i	C ⊠ E □ F □ G □ Schd Compl Yr 1+ Maintenance Compliance System Repair/Improvemen	0	Order# 42670320  Created Notification # 111476838		
FACILITY TYPE		AMAGE CODE		CAUSE CODE		ACTION		
	⊠ Broke	n/Damaged (BROK)			⊠ Re	Repaired (REPA)		
				⊠ Co				
USER STATUSES								
LIGHT EQUIPMENT - ACCL	⊠ HIGH PU	BLIC EXPOSURE - PUBL						
COMPLETED - COMP	X RELEAS	E WORK - RELW						
NON-ROUTINE - NONR								
OVERHEAD - OH								
REFERENCE INFO			194					
ETL#: ETL.4020.TOWR				CREW CLASS: ETLEQ	P	WORK TYPE CODE:		
SAP EQUIPMENT #: 4058103	9			CREW SIZE: 00	543			
FUNCTIONAL LOCATION 10338 TESLA-TRACY-TOWER <u>ESTIMATED TOTAL LABOR-HOURS TO COMPLETE:</u>								
(LINE NAME):				(labor-hours = Crew Size x H		omplete - no travel time)		
PLANNER GROUP: TLO	Latitude:	37.744073000	000		0.0			
				ANTICIPATED MATERIAL	COSTS:			
	Longitude	: 121.496540000	000-					
EXECUTION								
REQUIRED END DATE:		ORK CENTER:	149140000	TAGE:		\$600mm34		
03/25/2017	VICTOR	- Victor	□ 6	] 60 KV				
LOCATION DATA (OPTIONAL INFO	ORMATION)							
STREET ADDRESS: S/O VON	ISOSTEN F	ROAD W/O GRUNUAR	CITY	: TRACY	ZIP (if	known): 00000		
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLANT SECTION	I)	039		
REPORTED BY (Name and LAN	NID): M	ark Fort (MSF9)		DATE FOU	ND (NOT	IF DATE): 03/25/2016		
COMMENTS (LONG TEXT): Describe Coord; more detailed description or			materi	als needed (e.g. area; access	; special	tools; road map, X St;GPS		
* 03/25/2016 09:05:38 PST Jenni Zim	mer (JLWT)	Phone 209-942-1590						
* - Voltage : 115 KV		KON TORRESTOR VICE TO THE TORRESTOR VICE TO THE TORRESTOR VICE TORRESTOR VICE TO THE TOR						
* - Structure Type : STEEL								
* - Structure ID : 033/220								
*								
* REPAIR BENT STEEL								
*								
* 04/25/2016 09:49:01 PST Stacie Do	yle (SRF5) P	hone 916-778-8453 Per Bo	bby					
Wails, change to planner group TLG.								
*								
* 04/27/2016 09:28:52 PST Jacinta Al	* 04/27/2016 09:28:52 PST Jacinta Alma (J1DB) Phone 530-757-5942							



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### TESLA-TRACY 33/220 BENT STEEL LEG

Line								
COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).								
* Per ALMQ, fixed bent leg and splice. Repaired sways.								
*								
* 08/10/2016 15:31:37 PST Scott Crossfield (S2CW) Phone 559-263-7373								
*								
* HCP review: 42670320/111518175								
* Location: 37.74407 -121.49654								
* HCP review indicates the potential for burrowing owl	& Swainson's hawk							
* in the area. Project area is agricultural. If sensitive s	pecies,							
* nests, or burrows are observed within proximity to the	work location							
* call the HCP hotline at 415-973-4427.								
Completed by: Andy Montes (ALMQ)	Date:	04/20/2016	Actual Labor-Hours:					
(Name and LAN ID):								
Reviewed by	1 1							
Reviewed by (Name and LAN ID):								



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #1Wo Description. For Repair Report see page 2

#### WEBER-TESLA CONDUCTOR HEIGHT

<del></del>		L								
INFORMATION REQUIRED BY	QCR	INFORMA	TION COM	IPLETE	D BY	FLS	INFOR	MATION	BY QCR	UPON *
		CHOICES:		В			□G □	P (	Order#	42698738
	A = Imme	d/Safety Compliance				ompi Yr 1+ nance Com	nliones		Proofod Na	
Ed to Hotmoution		gency Resto	re Service			Repair/Imp			reated No 111624771	otification #
	E = Schd	Compl Yr 0			_	•		<u> </u>		
FACILITY TYPE	D/	AMAGE CO	DE		CA	USE COD	E		ACT	ION
				1				⊠ c	ompleted (Z	(Z02)
USER STATUSES										
COMPLETED - COMP	RELEAS	E WORK - RELW								
OVERHEAD - OH										
☑ OTHER - OTHR										
HIGH PUBLIC EXPOSURE - PUBL										
REFERENCE INFO										
ETL#: ETL.5880.TOWR					CRE	W CLASS:	ETLEQ	P	WORK TY	PE CODE:
SAP EQUIPMENT #: 4057983	36				CRE	w Size:	00			625
FUNCTIONAL LOCATION 20161 WEBER-TESLA-TOWER (LINE NAME):					ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)					
PLANNER GROUP: TLN	Latitude:	Latitude: 37.754333000000				0.0				,
						ANTICIPATED MATERIAL COSTS:				
	Longitude	Longitude: 121.469498000000-				CIPATED IN	ATERIAL !	50313.		
EXECUTION										
REQUIRED END DATE:	MAIN WO	ORK CENTE	R:	Vol	rage:					
08/03/2016	VICTOR -	Victor		☐ 60	κV	☐ 70 KV	′ <b>□</b> 1	15 K <b>V</b>	☐ 230 K	✓ 🗆 500 KV
LOCATION DATA (OPTIONAL INFO	ORMATION)									
STREET ADDRESS: 2978 W.	GRANT LI	NE ROAD		CITY	CITY: TRACY ZIP (if known): 00000					00000
DIVISION CODE (LOCATION):	ST			Cou	NTY C	DE (PLANT	SECTION	)	039	
REPORTED BY (Name and LAN									IF DATE):	
COMMENTS (LONG TEXT): Describ			quipment 8	k materi	als nee	ded (e.g. are	a; access	; special	tools; road	map, X St;GPS
Coord; more detailed description o * 05/10/2016 11:07:16 PST Jenni Zim			4500							
* - Voltage : 230 KV	illei (JEVVI) i	-Hone 209-942	-1580							
* - Structure ID : 032/211										
*										
* MEASURED CONDUCTOR HEIGH	T AT 51'									
*								11550		
* 05/12/2016 06:52:30 PST Jenni Zim	mer (JLWT) I	Phone 209-942	-1590							
* COMPLETED 5/5/16 M FORT	(52111)1									
	rt (MSF9)		Date:	05/05	/2016	Actual La	abor-Hou	rs.		
(Name and LAN ID):	. (		·					<u>.v.</u>		



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

WEBER-TESLA CONDUCTOR HEIGHT

Reviewed by (Name and LAN ID):

<u>Date:</u> / /

M	ń
7	á
٧.,	

Vork Form

PROBLEM DESCRIPTION (Short text -40 characters maximum): Line Name, Structure #, Work

Description. For Repair Report see page 2

NERC PROJECT

INFORMATION REQUIRED BY	QCR	INFORMATION CON	IPLETE	D BY FLS	INFORM	IATIO	NATION BY QCR UPON		
☑ LC Notification	A = Immed/Safety $F = B = Urgt Compliance$ $G = G$			C □ E ☒ F │ Schd Compl Yr 1+ Maintenance Com System Repair/Im	□G □	P	Order# 31006317  Created Notification # 106787306		
FACILITY TYPE	, D/	AMAGE CODE		CAUSE COD	E	ACTION			
☑ Other (Describe) (IH10)	⊠ Encro	achment (EL14)		-		⊠ c	ompleted By :	(COMP)	
USER STATUSES									
HEAVY EQUIPMENT - ACCH RELEASE WORK - RELW		×							
REFERENCE INFO									
ETL#: ETL.5750				CREW CLASS:			WORK TYPE	CODE:	
SAP EQUIPMENT #:				CREW SIZE: 00 67			-		
FUNCTIONAL LOCATION 20148 TESLA-TRACY #2 (LINE NAME):				ESTIMATED TOTAL LABOR-HOURS TO COMPLETE:  (labor-hours = Crew Size x Hours to Complete - no travel time)					
PLANNER GROUP: TLX	Latitude:	0.0000000000	00	0.0					
	Longitude:	: 0.0000000000	00	ANTICIPATED MATERIAL COSTS:					
EXECUTION									
REQUIRED END DATE:	MAIN WO	ORK CENTER:	<b>V</b> OLT	AGE:					
12/31/2014	VICTOR -	Victor	□ 60	rk <b>V</b> □ 70 KV	1	15 K <b>V</b>	□ 230 K <b>V</b>	□ 500 KV	
LOCATION DATA (OPTIONAL INFO	ORMATION)	ř.							
STREET ADDRESS:			CITY:			ZIP (if	known): 0	0000	
DIVISION CODE (LOCATION):	ST		Cour	NTY CODE (PLANT	SECTION)		001		
REPORTED BY (Name and LAN		uglas Cannell (DAC5)		D,	ATE FOUN	D (NOT	IF DATE): 0	4/01/2013	
COMMENTS (LONG TEXT): Describe Coord; more detailed description of	e the work re work require	quired, the equipment & red).	material	s needed (e.g. area;	access; st	ecial to	ols; road map,	X St;GPS	
* 03/06/2013 12:10:31 Helen Sakai (HX	(S4) Phone 20	09/942-1606							
* PER DOUG CANNELL NOTIFICATION	ON CREATED	FOR THE NERC PROJE	СТ						
*									
* 07/08/2014 11:17:38 Stacie Doyle (SF		16/778-8453 Corrected WT	C						
from 400 which now belongs to GO95	to 671								
* 04/02/2015 14:25:27 Donna Thorne (I	OKT1) Phone	831/633_6035							
* Per J. Heidelberger; NERC Work. Ch.				- 4.40					
* 06/23/2015 11:27:12 Helen Sakai (HX									
* PER MIKE NEER, COMPLETED ON									

Corrective Work Form		PROBLEM D Description. Fo	ESCRIPTION OF Repair Re	ON (Short text -	40 characters maximum): Line Name, Structure #, Work
THE T	Electric Transmission Line	TESLA-TRA	CY #2	NERC PI	ROJECT
Complet (Name a	red by: MIKE NEER and LAN ID):		Date:	10/21/2014	Actual Labor-Hours:
Reviewe	<b>d by</b> nd LAN ID):		Date:	1-1	

		1.	3		2
	Day 3	Kassan-Carb	ona Belota-	Webse /	Kydro Tap
1	K-C (1) LC K	9994649	0/4 Trim 1	lines C	lesed V
	2 3/3				
	3 2/14				
_	(4) % (2) 2/	Suntah Missing plate	an aller 6	pier bla	at
A		Lusing) Lustin	in Kan		
	6 %				
	7 %				
	8 2/19				
	9 %				
	Kydno Ta		111/01/01	•	ı /
	10 %	Le upen	111624635	Paass	Kines V
	(h) %				
	© %				
	(P) %				
	(4) %				

Tine Nume		kV
10334B	AEC SITE #1 TAP	115 kV
10334C	AEC SITE #2 TAP	115 kV
60224A	AMFOR TAP	60 kV
10053A	BEARDSLEY TAP	115 kV
20233	BELLOTA-COTTLE	230 kV
10282	BELLOTA-RIVERBANK	115 kV
10013	BELLOTA-RIVERBANK-MELONES SW STA	115 kV
20006	BELLOTA-TESLA #2	230 kV
20007	BELLOTA-WARNERVILLE	230 kV
20008	BELLOTA-WEBER 10/12/16	230 kV
20011	BRIGHTON-BELLOTA	230 kV
602258	BUENA VISTA BIOMASS POWER TAP	IDLE
60120A		60 kV
Y	CALVO TAP	
20128A	CAMANCHE PUMPING PLANT TAP   0 / 13 / 16	230 kV
10085A		115 kV
60118C	CARBONA #2 TAP	60 kV
10165B	CHINESE CAMP (ULTRA POWER) TAP	115 kV
60413	CLAY-MARTEL	60 kV
60211C	COGENERATION NATIONAL TAP	60 kV
20234	COTTLE-MELONES	230 kV
60186A	CROWS LANDING TAP	60 kV
20029	DELTA SWITCHING YARD-TESLA	230 kV
70056A	DINOSAUR POINT TAP	230 kV
10053	DONNELLS-CURTIS	115 kV
20181	EIGHT MILE ROAD-STAGG	230 kV
		_
20035	EIGHT MILE ROAD-TESLA	230 kV
20036	ELECTRA-BELLOTA	230 kV
10338A	ELLIS TAP	115 kV
10053D	FIBREBOARD STANDARD TAP	115 kV
10317A	FROGTOWN #1 TAP	115 kV
10448A	FROGTOWN #2 TAP	115 kV
60142A	GRONEMEYER TAP	60 kV
60185B	GUSTINE #1 TAP	60 kV
60186B	GUSTINE #2 TAP	60 kV
60096	HAMMER-COUNTRY CLUB	60 kV
10145C	HEINZ TAP	IDLE
70040	HERDLYN-TRACY	70 kV
10145A	HOWLAND ROAD TAP	115 kV
-		
60139A	INDUSTRIAL TAP	60 kV
10336A	INGRAM CREEK TAP	115 kV
60225C	IONETAP	60 kV
60118	KASSON #1	60 kV
60119	KASSON-BANTA #1	60 kV
60415	KASSON-CARBONA (0/12/16	60 kV
60120	KASSON-LOUISE	60 kV
20064	KELSO-TESLA	230 kV
10323A	KYOHO TAP .   0 / 1 2 / 1 6	115 kV
10451	LAMMERS-KASSON	115 kV
60141A	LEE TAP (IDLE)	IDLE
10338C	LEPRINO FOODS (TRACY) TAP	115 kV
20070	LOCKEFORD-BELLOTA	230 kV
60137	LOCKEFORD-INDUSTRIAL 1011.3116	60 kV
60137	LOCKEFORD-INDUSTRIAL   0   13   1   L	60 kV
1	LOCKEFORD-LODI #2	1
60139		60 kV
60140	LOCKEFORD-LODI #3	60 kV
20180	LODI STIG-EIGHT MILE ROAD	230 kV
60069	LODHNDUSTRIAL	60 kV
20244	LOS BANOS-QUINTO SW STA	230 kV
60118B	LYOTH TAP	60 kV
60141	MANTECA #1	60 kV
60142	MANTECA-LOUISE	60 kV
10145	MANTECA-VIERRA	115 kV
60100C	MCDONALD TAP	60 kV
10165	MELONES-CURTIS	115 kV
10166	MELONES-RACETRACK	115 kV
20079	MELONES-WILSON	230 kV
103358	MILLER #1 TAP	-
-		115 kV
10336B	MILLER #2 TAP	115 kV
10335A	MODESTO ENERGY TAP	115 kV
60221 A	NEW HOGAN TAP	60 kV
60211A	NEWARK-SIERRA PAPERBOARD TAP	60 kV
60214B	OAK PARK TAP	60 kV
10451A	OWENS ILLINOIS TAP	115 kV
60211D	PACIFIC ETHANOL TAP	60 kV
60223A	PARDEE #1 TAP	60 kV
1	PARDEE #2 TAP	60 kV

Tilne Numer	Tilne Name	kV
10165A	PEORIA TAP	115 kV
60236A	PINE GROVE TAP	60 kV
20245	QUINTO SW STA-WESTLEY	230 kV
10165C	RACETRACK TAP	115 kV
20064A	RALPH TAP	230 kV
20127	RANCHO SECO-BELLOTA #1	230 kV
20128	RANCHO SECO-BELLOTA #2	230 kV
10447A	RIPÓN TAP	115 kV
10447	RIVERBANK JCT SW STA-MANTECA	115 kV
60232B	ROBERTSON TAP	60 kV
60232B	ROBERTSON TAP	60 kV
60211E	ROUGH & READY TAP	60 kV
10334D	SAFEWAY TAP	115 kV
60185	SALADO-NEWMAN #1	60 kV
60186	SALADO-NEWMAN #2	60 kV
10284	SALT SPRINGS-TIGER CREEK	115 kV
10337B	SAN JOAQUIN COGEN TAP	115 kV
10498	SANDBAR TAP	115 kV
10475	SCHULTE SW STA-KASSON-MANTECA	115 kV
10452	SCHULTE SW STA-LAMMERS	115 kV
60207B	SEBASTIANI TAP	60 kV
10053B	SPRING GAP TAP	115 kV
60208	STAGG-COUNTRY CLUB #1	60 kV
60209	STAGG-COUNTRY CLUB #2	60 kV
60210	STAGG-HAMMER	60 kV
20141	STAGG-IESLA	230 kV
60185A	STANISLAUS RECOVERY TAP	60 kV
10316	STANISLAUS-MANTECA #2	115 kV
10317	STANISLAUS-MELONES SW STA-MANTECA #1	115 kV
10448	STANISLAUS-MELONES SW STA-RIVERBANK JCT SW STA	115 kV
60211	STOCKTON A #1	60 kV
10322	STOCKTON A-LOCKEFORD-BELLOTA #1	115 KV
10323	STOCKTON A-LOCKEFORD-BELLOTA #2	115 kV
60212	STOCKTON A-WEBER #1	60 kV
60213	STOCKTON A-WEBER #2	60 kV
60214	STOCKTON A-WEBER #3	60 kV
60215	STOCKTON-NEWARK (IDLE)	IDLI
60214A	SUMIDEN WIRE PRODUCTS TAP	60 kY
60426	SUTTER HOME SW STA-LOCKEFORD-LODI	60 k\
60428	SUTTER HOME SW STA-STAGG	60 k
60428	SUTTER HOME-SUTTER HOME SW STA	60 k)
10335C	TEICHERT TAP	115 k
60207A	TERMINOUS TAP	60 k\
50017	TESLA-LOS BANOS #1	500 k
10335	TESLA-SALADO #1	IDL
10336		
10336	TESLA-SALADO-MANTECA TESLA-SCHULTE SW STA #1	115 k
	TESLA-SCHULTE SW STA #2	115 k)
10433		115 k
10337	TESLA-STOCKTON COGEN JCT	115 k
50019	TESLA-TRACY } 10/1+116	500 k
10338	IESLA-IRACY .	115 k
20147	TESLA-TRACY #1	230 k
20148	TESLA-TRACY #2	230 k
20149	TESLA-WESTLEY	230 k <sup>3</sup>
10337A	THERMAL ENERGY TAP	115 k
20151	TIGER CREEK-ELECTRA	230 k
20152	TIGER CREEK-VALLEY SPRINGS	230 k
50020	TRACY-LOS BANOS	500 k
10013A	TULLOCH TAP	115 k
60221	VALLEY SPRINGS #1	60 k
60384	VALLEY SPRINGS #2	60 k
20159	VALLEY SPRINGS-BELLOTA	230 k
60222	VALLEY SPRINGS-CALAVERAS CEMENT	60 k
60414	VALLEY SPRINGS-CLAY	60 k <sup>3</sup>
60224	VALLEY SPRINGS-MARTELL #1	60 k <sup>3</sup>
60139B	VICTOR TAP	60 k <sup>3</sup>
10373	VIERRA-TRACY-KASSON	115 k
20202	WARNERVILLE-WILSON	230 k <sup>3</sup>
60416	WEBER-FRENCH CAMP #1	60 k
60417	WEBER-FRENCH CAMP #2	60 k
60234	WEBER-MORMON JCT	60 k
20161	WEBER-TESLA 10/11/16	230 k
60236	WEST POINT-VALLEY SPRINGS	60 k









PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

Line		NASSON	-CARBUNA	4 0/4	IKIM	VINES				
INFORMATION REQUIRED BY	RED BY QCR INFORMATION COMPLET				D BY	FLS	INFOR	MATIO	N BY QCR U	DON
☑ LC Notification	A = Imme B = Urgt ( C = Emer	CHOICES:	□ A □	<b>B</b> □ F = : G =	C 🖂 Schd C Mainte	E Fompl Yr	GC	]P	_	2319492
FACILITY TYPE		AMAGE CO	DE		CA	USE CC	DDF	$\top$	ACTIO	NI .
								N21 c		
									Removed (REM Completed (ZZ	•
USER STATUSES										
COMPLETED - COMP		ITIAL AREA - RES	D							
OVERHEAD - OH										
OTHER - OTHR										
REFERENCE INFO				Ш						
ETL#: ETL.7231.POLE.WDP	e					0		_		
SAP EQUIPMENT#: 4074521					CREW CLASS:         ETLEQP         WORK TYPE COD           CREW SIZE:         00         630					
		-CARBONA	#1 TAD_\\\\	200			00	D Hour		630 
(LINE NAME): POL			#1 (AF-99)	JOB					RS TO COMPLI Complete - no tra	
PLANNER GROUP: TLP	Latitude:	37.7	729483000	000	0.0				aver time;	
		-u.u.u.u.			ANTICIPATED MATERIAL COSTS:					
	Longitude	Longitude: 121.416885000000-			ANTIGIPATED MATERIAL COSTS:					
EXECUTION										
REQUIRED END DATE:	MAIN WO	ORK CENTE	R:	Vol	AGE:					
01/13/2016	VICTOR -	Victor				☐ 70 I	k <b>V</b> □	115 K <b>V</b>	☐ 230 K <b>V</b>	□ 500 KV
LOCATION DATA (OPTIONAL INFO	ORMATION)									
STREET ADDRESS: MC ART	HUR			CITY		RACY		ZIP (i	f known): (	00000
DIVISION CODE (LOCATION):	ST						NT SECTION		039	,0000
REPORTED BY (Name and LAN	ID): Lo	uis Garcia (I	LJG4)							1/13/2015
COMMENTS (LONG TEXT): Describ	e the work re	equired, the e	equipment 8	materi	als nee	ded (e.g. a	area; access	; specia	l tools; road m	
Coord; more detailed description of	work require	ed).								
* 01/13/2015 10:53:01 Jenni Zimmer (	JLWT) Phone	209/942-159	0							
* - Voltage : 60 KV										
* - Structure Type : WOOD  * - Structure ID : 000/004										
*										
* TRIM VINES AROUND SW POLE										
*										
* 01/26/2015 06:46:39 Jenni Zimmer (	JLWT) Phone	209/942-159	0							
* COMPLETED 1/13/15 L GARCIA T			-							
	arcia (LJG4)		Date:	01/13	/2015	Actual	Labor-Hou	ırs:		



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

KASSON-CARBONA 0/4 TRIM VINES

Reviewed by (Name and LAN ID):

<u>Date:</u> / /

# Corrective Work Form

	0-3	¥ .
PROBLEM DESCRIPTION (Short text40 characters maximum): Lescription, For Repair Report see page 2	ine Name, Structure #,	Work

Electric Transmi			. i oi itcpaii	Report	ee pay	e z	lers maxim	ium): Li	ine Name, Struct	ure #, Work
Line		күоно т	AP 0/4 A	CCESS	ISSUE	ES				
INFORMATION REQUIRED BY	QCR	INFORMA	TION COM	IPLETE	DBY	FLS	INFORI	MATIC	N BY QCR UI	PON
☑ LC Notification	A = Imme B = Urgt ( C = Emer	CHOICES: d/Safety Compliance gency Resto Compl Yr 0		F = 8 G = 1	Schd C Mainte	E □F   ompl Yr 1+ nance Com Repair/Imp	□ <b>G</b> □	P		724477
FACILITY TYPE		MAGE CO	DE		CA	USE COD	E		ACTIO	N
								⊠ F	Repaired (REP	
USER STATUSES										
OVERHEAD - CH										
☑ OTHER - OTHR										
RELEASE WORK - RELW										
REMOTE / AG / LOW POP - REMT										
REFERENCE INFO										
ETL#: ETL.3891.POLE.WOOD					CRE	W CLASS:	ETLEQ	Р	WORK TYPE	CODE:
SAP EQUIPMENT #: 4262606	1				CREW SIZE: 00 932					932
FUNCTIONAL LOCATION 10323A KYOHO TAP - WOOD POLE (LINE NAME):					ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)					
PLANNER GROUP: TLR	Latitude:	37.9	32159000	000				0.0	)	
					ANTICIPATED MATERIAL COSTS:					
	Longitude	121.	200874000	000-						
EXECUTION										
REQUIRED END DATE:	MAIN WO	RK CENTE	R:	Volt	AGE:					
05/05/2017	VICTOR -	Victor		☐ 60	κV	☐ 70 KV	□ 1	15 K <b>V</b>	☐ 230 KV	<b>□</b> 500 к <b>V</b>
LOCATION DATA (OPTIONAL INFO	PRMATION)									
STREET ADDRESS: 5938 CA	RPENTER I	ROAD		CITY:	S	TOCKTON		ZIP (	if known): 0	0000
DIVISION CODE (LOCATION):	ST			Cou	NTY CC	DE (PLANT	SECTION	)	039	
REPORTED BY (Name and LAN										5/05/2016
COMMENTS (LONG TEXT): Describ Coord; more detailed description of			equipment &	k materia	als nee	ded (e.g. are	a; access	; speci	al tools; road m	ap, X St;GPS
* 05/10/2016 10:40:47 PST Jenni Zim			2-1590							
* - Voltage : 115KV										
* - Structure ID : 000/004										
*										
* NEED TO HAVE GATE UNWELDED	AND ROCK	ROAD TO KY	оно јет в	WITCH	ES					
* SEE PHOTO										
*										
* 06/15/2016 14:19:21 PST Pamela B	odenham (PN	IC2)								
* Per kbo2, creat new order and link to	notification.									
Completed by: (Name and LAN ID):			<u>Date:</u>	1 1		Actual La	abor-Hou	rs:		



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

KYOHO TAP 0/4 ACCESS ISSUES

Reviewed by (Name and LAN ID):

Date: / /



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### LOCKEFORD INDUSTRIAL 0/12 BRIDGE BOND

COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).									
* HCP review indicates the potential for Swainson's hawk in the area.									
* Project area is agricultural. If a Swainson's hawk and/or its nest is									
* observed within proximit	y to the work location call the HCP hotlin	ne at							
* 415-973-4427.			*						
*									
* 08/21/2015 06:58:42 PS	T Jenni Zimmer (JLWT) Phone 842-159	90							
* COMPLETED 7/15/15	HACKER-GC TOTAL WORK HOURS	5 2							
Completed by: (Name and LAN ID):	Aaron Hacker (AMHF)	<u>Date:</u>	07/15/2015	Actual Labor-Hours:					
Reviewed by (Name and LAN ID):		<u>Date:</u>	1-1						

### 1881

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text40 characters maximum): Line Nam	e, Structure #, Wo	ork
Description, For Repair Repo	t see page 2		

Line	001011	LOCKEFORD INDUSTRIAL 0/12 BRIDGE BOND								
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFORM	MATION BY QCR UPON				
☑ LC Notification	A = Imme B = Urgt C = Eme		F = S G = N	C ⊠ E □ F Schd Compl Yr 1- Maintenance Cor System Repair/Im	npliance	c	Order# 42417490  Created Notification # 110472422			
FACILITY TYPE	D.	AMAGE CODE		CAUSE COL	DE		ACT	ION		
	Missi	ng (MISS)					stalled (INS	·		
USER STATUSES					479.00	el orași				
COMPLETED - COMP	⊠ REMOT	E / AG / LOW POP - REMT								
CREW WORK - CREW	_	C CONTROL PLAN REQD - TR								
OVERHEAD - OH										
RELEASE WORK - RELW										
REFERENCE INFO										
ETL#: ETL.7420.POLE.WOO	D			CREW CLASS	: ETLEQ	P	WORK T	(PE CODE:		
SAP EQUIPMENT #: 4065276	36			CREW SIZE:	00			620		
FUNCTIONAL LOCATION 6013 (LINE NAME): POL	OD	ESTIMATED TO (labor-hours = Ci								
PLANNER GROUP: TLN	Latitude:	38.116360000	000	ANTICIPATED	<b>M</b> aterial (	Size x Hours to Complete - no travel time)  0.0  [ERIAL COSTS:				
*	Longitud	e: 121.17160000	0000-		,					
EXECUTION										
REQUIRED END DATE:	MAIN W	ORK CENTER:	V <sub>OL</sub>	TAGE:						
06/24/2016	VICTOR	- Victor	□ 6	0 K <b>V</b> 🔲 70 F	⟨V □ 1	15 K <b>V</b>	☐ 230 K	V 🗆 500 KV		
LOCATION DATA (OPTIONAL INF	ORMATION)		,							
STREET ADDRESS: HARNE	Y LANE		CITY				f known):	00000		
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLAN	NT SECTION	)	039			
REPORTED BY (Name and LA					DATE FOUN					
COMMENTS (LONG TEXT): Descri			& mater	ials needed (e.g. a	area; access	; specia	ıl tools; road	I map, X St;GPS		
Coord; more detailed description of										
* 06/24/2015 15:13:02 Jenni Zimmer	(JLWT) Pho	ne 209/942-1590								
* - Voltage : 60 KV										
* - Structure Type : WOOD  * - Structure ID : 000/013										
*										
* INSTALL BRIDGE BOND										
*		0.00								
* 06/30/2015 13:39:08 Scott Crossfie	eld (S2CW) P	hone 559/263-7373								
*										
* HCP review: 42417490/110480028										
* Location: 38.11636 -121.17160										

Page 1



F	PROBLEM DESCRIPTION	(Short text40	characters	maximum):	Line Name	. Structure #.	Work
Т	Peccription For Repair Repor	t see nade 2		,		'	

Line	LOCKEFORD #1 8/150 ANCHOR										
INFORMATION REQUIRED BY	QCR	INFORMAT	TION COM	PLETE	D BY F	LS	INFOR	MATION	BY QC	R UPC	N
☑ LC Notification	C = Emerg			F = S G = N	chd Co //ainten	mpl Yr 1- ance Con	□G □	P C	order#	4275 Notifi	3586
FACILITY TYPE		MAGE CO	DE		CAU	ISE COL	ÞΕ		A	CTION	
								⊠ Re	epaired (	REPA)	
USER STATUSES											
T-LINE INSPECTION - INSP  OVERHEAD - OH  RELEASE WORK - RELW  REMOTE / AG / LOW POP - REMT  REFERENCE INFO									×		
ETL#: ETL.9461.POLE.WOO	D				CREV	v CLASS:	ETLEQ	P	WORK	TYPE	CODE:
SAP EQUIPMENT #: 4118519					v Size:	00	Created Notification # 111822202  ACTION  Repaired (REPA)  TLEQP WORK TYPE CODE: 630 LABOR-HOURS TO COMPLETE: Size x Hours to Complete - no travel time) 0.0  ERIAL COSTS:  ZIP (if known): 00000 ECTION) 039 E FOUND (NOTIF DATE): 07/19/2016 access; special tools; road map, X St;GPS				
FUNCTIONAL LOCATION 60383 LOCKEFORD #1-WOOD POLE (LINE NAME):  ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel to											
PLANNER GROUP: TLP	Latitude:	38.0	37271000	000	ΔΝΤΙ	CIPATED I	MATERIAL				-
	Longitude	121.2	256143000	000-	230115	<u> </u>		<u> </u>			
EXECUTION											
REQUIRED END DATE:	MAIN WO	ORK CENTE	<u>R:</u>		TAGE:				1062-1070		
07/19/2017	VICTOR -	Victor		☐ 60	κ <b>V</b>	☐ 70 K	V	115 K <b>V</b>	<u> </u>	0 KV	□ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	DRMATION)										
STREET ADDRESS: MORAD	A LN 3P/E/	OF HWY 99		CITY	: S'	тоскто	N	ZIP (it	known):	00	000
DIVISION CODE (LOCATION):	ST			Cou	NTY CO	DE (PLAN	T SECTION	l)	039		
REPORTED BY (Name and LAI COMMENTS (LONG TEXT): Descrit Coord; more detailed description of	e the work r	equired, the e		& materi	als need	VIII CONTRACTOR OF THE PARTY OF					
* 07/26/2016 13:03:56 PST Jenni Zim	mer (JLWT) F	Phone 209-942	2-1590								
* - Voltage : 60 KV											
* - Structure ID : 008/150											
<b>*</b>											
* BURIED ANCHOR UNCOVER AND	INSTALL GL	JARD									
Completed by: (Name and LAN ID):			<u>Date:</u>	1 1		<u>Actual</u>	Labor-Hou	urs:			
Reviewed by (Name and LAN ID):			<u>Date:</u>	1 1							



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

LOCKEFORD #1 4/64 HV

Reviewed by

(Name and LAN ID):

<u>Date:</u> / /

١	PROBLEM D	ESCRIPTION	(Short text	40	characters	maximum):	Line	Name,	Structure #,	Work
Ţ	escription Fi	or Repair Repor	t see nage	2						

Line		LOCKEFOI	RD #1 4/6	64 HV		V <sub>1</sub>					
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	PLETE	D BY F	LS	INFOR	MATION	I BY QCI	R UP	ON
☑ LC Notification	A = Imme B = Urgt C = Emei	ed/Safety Compliance gency Restore	A □	F = 9 G = 1	Schd Co Mainten	E	pliance	0	Order# Created 1182190	Notif	'53595 ication #
FACILITY TYPE		Compl Yr 0 AMAGE COL	DΕ		CAU	SE CODI	E		AC	1OIT	V
	⊠ Missir	issing (MISS)							<ul><li>☒ Installed (INST)</li><li>☒ Completed (ZZ02)</li></ul>		
USER STATUSES											
LARGE EQUIPMENT - ACCH COMPLETED - COMP T-LINE INSPECTION - INSP OVERHEAD - OH	_	E WORK - RELW E / AG / LOW POP - I	REMT								
REFERENCE INFO									_		
ETL#: ETL.9461.POLE.WOO					F-21/22 12-1	V CLASS:	ETLEQ	P	WORK		30
SAF EQUIPMENT#. 41103703											
FUNCTIONAL LOCATION 60383 LOCKEFORD #1-WOOD POLE (LINE NAME):  ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)											
PLANNER GROUP: TLN	Latitude:	Latitude: 38.070376000000				CIPATED M	0.0 TED MATERIAL COSTS:				
	Longitud	e: 121.1	87705000	0000-							
EXECUTION				T							
REQUIRED END DATE: 07/11/2017	100000000000000000000000000000000000000	ORK CENTER	<del>R:</del>	l —	<u>ΓAGE:</u> 0 Κ <b>V</b>	[] <b>70.14</b>	. 🗆	445 (1)		W	□ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	VICTOR ORMATION)				UKV	☐ 70 K\	<u> </u>	115 K <b>V</b>	230	κV	500 KV
·		F 8 MI ROAD		CITY	: S	TOCKTON	I	ZIP (i	f known):	0	0000
DIVISION CODE (LOCATION):	ST			Cou	NTY CO	DE (PLANT	SECTION	1)	039		
REPORTED BY (Name and LA	N ID): L	ouis Garcia (l	_JG4)			D	ATE FOU	ND (NO	(IF DATE)	0	7/11/2016
COMMENTS (LONG TEXT): Descri		-	quipment	& mater	als need	ded (e.g. ar	ea; access	s; specia	il tools; ro	ad ma	ap, X St;GPS
Coord; more detailed description of											
* 07/26/2016 11:57:12 PST Jenni Zim	nmer (JLWT)	Phone 209-942	:-1590								
* - Voltage : 60 KV						***					
* - Structure ID : 004/064											
* INSTALL HV SIGN BLICKET OK											
* INSTALL HV SIGNBUCKET OK											
* 09/13/2016 13:25:47 PST Jenni Zin	nmer (II \\/\T\	Phone 200-042	-1590								
* COMPLETED 9/12/16 J WEAVER			. 1000								
	Neaver (J7		Date:	09/1	2/2016	Actual L	abor-Ho	urs:			



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

LOCKEFORD #1 0/1 GROUND MOLDING

Reviewed by

(Name and LAN ID):

Date: / /

### PG&E

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text 40 characters maximum): Line Nam	e, Structure #, Work
Description For Repair Repo	rt see page 2	

Line	331011	LOCKEFORD #1 0/1 GROUND MOLDING									
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	PLETE	D BY F	LS	INFORM	OITAN	BY QCF	UPC	ON
⊠ LC Notification	PRIORITY A = Imme B = Urgt C = Emei			F = S G = N	Schd Co Mainten	mpl Yr 14 ance Con		(	Order# Created N 1048076	lotifi	17720 cation #
FACILITY TYPE	E = Scha <b>D</b> /	AMAGE COL	ΡE		CAU	SE COL	ÞΕ		AC	TION	1
	⊠ Broke	n/Damaged (BROK)							epaired (R ompleted		
USER STATUSES											
COMMERCIAL CUSTOMER - COMC COMPLETED - COMP CREW WORK - CREW OVERHEAD - OH	RELEAS	E WORK - RELW									
REFERENCE INFO ETL#: ETL.9461.POLE.WOO	ND				Cpcv	v Cı Aee.	ETLEQ	D	WORK	TVDE	CODE
							00		WORK.	63	
FUNCTIONAL LOCATION 60383 LOCKEFORD #1-WOOD POLE (LINE NAME):  ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)							1				
PLANNER GROUP: TLT	Latitude:	_atitude: 38.116823000000 0.0									
	Longitud	e: 121.1	6180500	0000-	ANTIC	CIPATED	<u>MATERIAL</u>	COSTS:			
EXECUTION											
REQUIRED END DATE: 06/23/2016	MAIN W VICTOR	ORK CENTER	<u>₹:</u>		TAGE: 0 K <b>V</b>	☐ 70 K	⟨ <b>V</b> □ ·	115 K <b>V</b>	<b>230</b>	κV	☐ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INF	ORMATION)										
STREET ADDRESS: HARNE	Y LANE			CITY	: L	ODI		ZIP (i	if known):	0(	0000
DIVISION CODE (LOCATION):	ST			Cou	NTY CC	DE (PLAN	NT SECTION	l)	039		
REPORTED BY (Name and LA	N ID): L	arry Barone (I	_GBA)				DATE FOU	ND (NO	TIF DATE):	0	6/23/2015
COMMENTS (LONG TEXT): Descri Coord; more detailed description of			quipment	& mater	ials need	ded (e.g. a	irea; access	s; specia	al tools; ro	ad ma	ip, X St;GPS
* 06/30/2015 13:04:36 Jenni Zimmer	(JLWT) Pho	ne 209/942-1590	)								
* - Voltage : 60 KV											
* - Structure Type : WOOD											
* - Structure ID : 000/001											
*											
* REPAIR GROUND MOLDING			•								
* 09/28/2015 14:10:16 PST Jenni Zin	nmer / II \A/T\	Phone 200 042			· · · · · · · · · · · · · · · · · · ·						
* COMPLETED 9/22/15 M BRITT T	**		1000								
	Britt (MCI		Date:	09/2	2/2015	<u>Actual</u>	<u>Labor-Ho</u>	urs:			



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### LOCKEFORD #1 6/99 RPLC GUY STUB

COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).								
*			-					
* 03/28/2016 19:02:59 PST_BCH_WM_ORDER (BCH_WM_ORD	DER)							
* 000111474335 - AEA Results: PIQ required.								
*								
* 09/22/2016 07:10:01 PST John Pearson (JXPR)								
* 31227563 E: Encroachment Permit sent.								
*								
* 09/22/2016 07:22:07 PST Naomi Tamayo (NAV3) Phone 916-76	60-1959							
* 31227563E SAC RMC DMD FORWARDED THE ENCROACHN	ENT PERM	/IIT A	PPLICAITO	N TO				
* TLINE SHARED MAILBOX FOR PROCESSING.								
*								
*								
* 09/23/2016 07:06:09 PST John Pearson (JXPR)								
* 31227563 E: Turned in to ADE for review			¥					
*								
* 10/04/2016 11:07:25 PST Derek Nunes (DJNB) Phone 916-760	-2961							
* 31227563E - ADE review: changes recommended. Back to est	imator.							
*								
*								
* 10/05/2016 13:34:11 PST Blake Fitzwater (BXFT)								
* Environmental Task Complete - with associated BMP's/AMM's								
* No environmental tasks activated								
*								
*								
* 10/10/2016 06:40:30 PST Derek Nunes (DJNB) Phone 916-760-	2961							
* 31227563e - ADE review approved on EDRS# 2016-100272 and	forwarded							
* hardcopy job package to SMD4 for authorization and routing.								
*								
Completed by:	Date:	I	1	Actual Labor-Hours:				
(Name and LAN ID):								
Reviewed by (Name and LAN ID):	Date:	1	1					

PROBLEM DESCRIPTION	(Short text40	characters	maximum):	Line Name,	Structure #,	Work
Description For Repair Repor	t see page 2					

Line		LOCKEFORD #1 6/	99 KP	LC GUY STUB				
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFORM	MATION	BY QCR U	JPON
⊠ LC Notification	A = Imme B = Urgt C = Emer	ed/Safety Compliance gency Restore Service	F = S G = N	C ⊠ E □ F Schd Compl Yr Maintenance Co System Repair/l	1+ ompliance	d		1227563 tification #
FACILITY TYPE		Compl Yr 0		CAUSE CO	DDE		ACTI	ON
						⊠ Re	eplaced (RE	
USER STATUSES								
LARGE EQUIPMENT - ACCH COVERHEAD - OH OTHER - OTHR RELEASE WORK - RELW REFERENCE INFO								
ETL#: ETL.9461.POLE.WOO	D			CREW CLAS	S: ETLEQI	Р	WORK TY	PE CODE:
SAP EQUIPMENT #: 4118574	40			CREW SIZE:	00			372
FUNCTIONAL LOCATION 6038 (LINE NAME):		ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)						
PLANNER GROUP: TLZ	Latitude:	38.057637000	000	<u>ANTICIPATEI</u>	O MATERIAL (	0.0 COSTS:		
	Longitude	e: 121.210104000	000-					
EXECUTION								
REQUIRED END DATE:	MAIN W	ORK CENTER:	Vol.	TAGE:				
03/23/2018	VICTOR		☐ 6	0 K <b>V</b> 🗌 70	κV 🔲 1	15 K <b>V</b>	☐ 230 K\	✓ □ 500 KV
LOCATION DATA (OPTIONAL INF	ORMATION)							
STREET ADDRESS: N/E/C A	LPINE		CITY	: STOCTK	ON	ZIP (if	f known):	00000
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLA	ANT SECTION	)	039	
REPORTED BY (Name and LA		ouis Garcia (LJG4)			DATE FOUN	***************************************		03/23/2016
COMMENTS (LONG TEXT): Descri			& materi	als needed (e.g.	. area; access	; specia	l tools; road	map, X St;GPS
Coord; more detailed description of * 03/24/2016 09:29:50 PST Charlene								
* - Voltage : 60 KV	WCLEGG (CIV	IMD) 1 Hone 209-942-1009		198				
* - Structure ID : 006/099			W000					
*								
* REPLACE GUY STUB 25FT CL 3 E	127							
* 03/28/2016 19:02:56 PST_BCH_W	M_ORDER (I	BCH_WM_ORDER)						
* Work in impacted ENV layer	r alete							
* Based on the location data provided	a, this work re	equires further						
* Please complete a Project Informat	ion Question	naire						



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

BELLOTA-WEBER-TOWER 12/86 NR GRD PATROL

Reviewed by (Name and LAN ID):

Date: / /

### PG8E

# Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text40	characters	maximum): I	Line Name.	Structure #.	Work
Description For Repair Repo	t see page 2		M	79		

Line		BELLOTA-WEBER-TOWER 12/86 NR GRD PATROL									
INFORMATION REQUIRED BY	QCR	INFORMATI	ON COM	PLETE	D BY F	LS	INFORI	MATION	BY QC	R UP	ON
☑ LC Notification	A = Imme B = Urgt ( C = Emer	d/Safety Compliance gency Restore	A 🗆	F = S G = N	Schd Co Mainten	mpl Yr 1+ ance Com		c	order# Freated 117420	Notif	31000 ication #
FACILITY TYPE		Compl Yr 0	E		CAL	ISE COD	Έ		AC	OITS	N
								<b>X</b> Co	ompleted	(ZZ02	2)
USER STATUSES											
COMPLETED - COMP  NON-ROUTINE - NONR  OVERHEAD - OH  RELEASE WORK - RELW  REFERENCE INFO											
ETL#: ETL.4390.TOWR					CREV	v CLASS:	ETLEQ	Р	WORK	TYPE	CODE:
SAP EQUIPMENT #: 4080359	97					v Size:	00				39
FUNCTIONAL LOCATION 20008 BELLOTA-WEBER-TOWER (LINE NAME):  ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)											
PLANNER GROUP: TLG	Latitude: 37.925999000000				ANTK	CIPATED N	0.0 ED MATERIAL COSTS:				
	Longitude	e: 121.2	10999000	0000-		_					
EXECUTION											
REQUIRED END DATE: 09/21/2016	MAIN W VICTOR	ORK <u>CENTER</u> - Victor	<u>t:</u> 		<u>ΓAGE:</u> 0 Κ <b>V</b>	☐ 70 K	v 🗆	115 K <b>V</b>	<u> </u>	κV	□ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	ORMATION)										
STREET ADDRESS:				CITY	:			ZIP (if	known):	0	0000
DIVISION CODE (LOCATION):	ST			Cou	NTY Co	DE (PLAN	T SECTION	I)	039		
REPORTED BY (Name and LAI	NID): S	ephen Lawso	n (S1L3)				DATE FOU	ND (NOT	IF DATE)	<u>: 0</u>	6/23/2016
COMMENTS (LONG TEXT): Descrit Coord; more detailed description of			quipment	& materi	als need	ded (e.g. a	rea; access	s; specia	l tools; ro	ad ma	ap, X St;GPS
* 06/24/2016 07:05:23 PST Christina	Dangerfield	CLD9) Phone 9	16-386-542	22							
* - Voltage : 230 KV											
* - Structure ID : 012/086											
	DING DUDIN	C MOSS I VIID	INC TOWN	ED EAII I	IDE						
* PER BRIAN LOW, BASED ON FINI  * FOLLOW-UP INSPECTIONS REQU		G IVIOSS LANDI	ING TOWE	IN PAIL	J.K.E.				-	-	
*	JINED.										
* 07/28/2016 11:22:31 PST Jacinta A	lma (J1DB) F	Phone 530-757-5	942								
* Per SHJo, Patrol comleted 6/29/16	(= (= (= ))		- N <del>-</del>						· · · · · · · · · · · · · · · · · · ·		
Completed by: Sean Hi (Name and LAN ID):	ggins (SJF	10)	Date:	06/28	3/2016	<u>Actual</u>	Labor-Hoı	urs:			

Corrective Wo PRGE Electric Trans Line	nission	tion. For Repair	DESCRIPTION (Short text40 characters maximum): Line Name, Structure #, Work For Repair Report see page 2  WEBER 12/86 - BENT STEEL MEMBER						
Completed by: (Name and LAN ID):			02/18/2016	Actual Labor-Hours:					
Reviewed by		<u>Date:</u>	1 1						

PROBLEM DESCRIPTION	(Short text40 characters maximum); Line Name	. Structure #. Wor
Description For Repair Repo	rt see page 2	·

Line		BELLOTA-WEBER 1	2/86 - E	BENT STEEL N	MEMBER			
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFOR	MATION	BY QCR U	PON
	A = Imme B = Urgt ( C = Emer	CHOICES: A Condition A Compliance Gency Restore Service Compl Yr 0	F = S G = N	C ⊠E □F Schd Compl Yr Maintenance Co System Repair/	1+ ompliance	d		2623130 tification #
FACILITY TYPE		AMAGE CODE		CAUSE CO	DDE		ACTIO	NC
	⊠ Broke	n/Damaged (BROK)				⊠ Re	epaired (REF	PA)
USER STATUSES								
NON-ROUTINE - NONR OVERHEAD - OH REAR EASEMENT - REAR RELEASE WORK - RELW	RESIDE	NTIAL AREA - RESD						
REFERENCE INFO							Γ	
ETL#: ETL.4390.TOWR	\ <del>-</del>			CREW CLAS		Р	WORK TYP	<u>PE CODE:</u> 628
SAP EQUIPMENT #: 40803597 CREW SIZE: 00 628  FUNCTIONAL LOCATION 20008 BELLOTA-WEBER-TOWER (LINE NAME): (labor-hours = Crew Size x Hours to Complete - no travel to					ETE:			
PLANNER GROUP: TLO	Latitude:	37.925999000	000		_ 15	0.0		
	Longitude	e: 121.210999000	000-	ANTICIPATEI	<u>MATERIAL</u>	COSTS:		
EXECUTION								
REQUIRED END DATE: 01/13/2017	MAIN W VICTOR	ORK CENTER: - Victor	I	TAGE:	ok <b>V</b> □	115 K <b>V</b>	☐ 230 KV	✓ □ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	ORMATION)							
STREET ADDRESS: 5252 E I	MARIPOSA	ROAD	CITY	: STOCKT	ON	ZIP (if	f known):	00000
DIVISION CODE (LOCATION):	ST			NTY CODE (PL			039	
REPORTED BY (Name and LAI	N ID): Jo	ohn Keener (JDKH)	1	,			IF DATE):	01/13/2016
COMMENTS (LONG TEXT): Descri Coord; more detailed description of			& materi	ials needed (e.g	. area; access	; specia	l tools; road i	map, X St;GPS
* 01/28/2016 13:17:14 PST Pamela F	Ramirez (PSF	R2) Phone 530-906-9523						
* - Voltage : 230 KV								
* - Structure ID : 012/086								
* 01 0 1 50 THERE 10 4 RENT MEN	ADED ON T	IS INCIDE OF THE LEC						
* ON C-LEG THERE IS A BENT MEN  * ADDDOVIMATI BY 10 FEET OFF C			MEEDS	TO				
* APPROXIMATLEY 10 FEET OFF C * BE REPLACED.	AF THE FOU	NUATION. THE MEMBER	MEEDS	10				
* 02/22/2016 14:18:09 PST Pamela F	Ramirez (PSF	R2) Phone 530-906-9523						
*		,						
* 2/18/16 - gxgl - Removed bent mem	nber on inside	e leg. Measured and					SAV	
replaced bent steel <(>&<)> galvani								



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

BELLOTA-WEBER 6/43 CLIMB GUARD

Reviewed	by	
30370	87791 °	

(Name and LAN ID):

Date: / /

# PG&E

## Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text40 characters maximum): Line Nan	ne, Structure #, Work
Description, For Repair Repo	rt see page 2	

Line	BELLOTA-WEBER 6/43 CLIMB GUARD										
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	PLETE	ETED BY FLS INFORMATION BY QCR UPON					ON	
☑ LC Notification	A = Imme B = Urgt C = Eme		A   Best of the second of the	F = S G = N	chd Co Iainten	□ F mpl Yr 1+ ance Com Repair/lm			Order# Created I 11174893	Notif	250356 fication #
FACILITY TYPE	<u>E = SCHO</u>	AMAGE COL	DE		CAU	SE COD	E	<u> </u>	AC	TIO	N
	⊠ Clear	ance Impaired	(CLER)					XI (	Completed	(ZZC	2)
USER STATUSES					TH'IL						
COMPLETED - COMP T-LINE INSPECTION - INSP OVERHEAD - OH PUT ON HOLD WORK - POHW REFERENCE INFO	REMOT	E / AG / LOW POP - I	REMT								
ETL#: ETL,4390.TOWR					CREV	V CLASS:	ETLEQ	p	WORK	TYPE	CODE:
SAP EQUIPMENT #: 40643054					CREW SIZE: 00 400					52	
FUNCTIONAL LOCATION 20008 BELLOTA-WEBER-TOWER (LINE NAME):					ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)						
PLANNER GROUP: TLN	Latitude: 37.962334000000  Longitude: 121.102997000000-				0.0  ANTICIPATED MATERIAL COSTS:						
EXECUTION											
REQUIRED END DATE: 06/23/2017	MAIN W	ORK CENTER - Victor	<u>R:</u>		<u>VOLTAGE:</u> ☐ 60 KV ☐ 70 KV ☐ 115 KV ☐ 230 KV ☐ 500 KV						
LOCATION DATA (OPTIONAL INF	ORMATION)										
STREET ADDRESS: COPPE	ROPOLIS			CITY	L	NDEN		ZIP	(if known):	0	0000
DIVISION CODE (LOCATION):	ST			Cou	NTY CC	DE (PLAN	T SECTION	I)	039		
REPORTED BY (Name and LA	N ID): L	ouis Garcia (L	_JG4)				ATE FOU	ND (NC	TIF DATE):		6/23/2016
COMMENTS (LONG TEXT): Descri		er bay	quipment	& materi	als need	ded (e.g. ar	ea; access	s; speci	iai tools; ro	ad m	ap, X St;GPS
* 06/28/2016 07:41:51 PST Jenni Zin	nmer (JLWT)	Phone 209-942	-1590								
* - Voltage : 230 KV											
* - Structure ID : 006/043											
*											
* INSTALLCLIMBING GUARD AND I	HV SIGN										
*			0.000								
* 10/05/2016 14:30:13 PST Jenni Zin											
* COMPLETED 10/3/16 J WEAVER				40101	V0040						
Completed by: Justin \ (Name and LAN ID):	Neaver (J7	MR)	<u>Date:</u>	10/03	3/2016	Actual I	<u>_abor-Ho</u>	urs:			



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

**BELLOTA-WEBER 4/32 HV** 

Re۱	/iev	٧e	d	by

(Name and LAN ID):

Date: / /

# PP8E

# Corrective Work Form Electric Transmission

PROBLEM I	DESCRIPTION	(Short text40	characters	maximum): Lin	e Name.	Structure #.	Work
Description.	For Repair Repor	t see page 2		3			

Line	331011	BELLOTA-WEBER 4/32 HV							
INFORMATION REQUIRED BY QCR INFORMATION COMPLETED BY FLS INFORMATION BY QCR UPO						UPON			
☑ LC Notification	PRIORITY A = Imme B = Urgt	PRIORITY CHOICES: A B G  A = Immed/Safety F = S  B = Urgt Compliance G = N  C = Emergency Restore Service P = S				□ <b>G</b> □	Р	Order# 42733443 Created Notification # 111748937	
FACILITY TYPE	D	AMAGE CODE	T	CAL	JSE COD	E		ACT	ION
	⊠ Missi	ng (MISS)						nstalled (INS Completed (Z	
USER STATUSES									
COMPLETED - COMP  T-LINE INSPECTION - INSP  OVERHEAD - OH  REFERENCE INFO	REMOT	E / AG / LOW POP - REMT							
ETL#: ETL.4390.TOWR				CPE	N CLASS:	ETLEQ		WORK TV	PE CODE:
SAP EQUIPMENT #: 4064348					CREW CLASS: ETLEQP WORK TYPE CODE: CREW Size: 00 628				
FUNCTIONAL LOCATION 20008 BELLOTA-WEBER-TOWER (LINE NAME):				ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)					
PLANNER GROUP: TLT	Latitude: 37.972500000000 A				0.0  ANTICIPATED MATERIAL COSTS:				
EXECUTION								· · · · · · · · · · · · · · · · · · ·	
REQUIRED END DATE: 06/23/2017	VICTOR		<u>'</u>	VOLTAGE: ☐ 60 KV	☐ 70 K\	<b>/</b> 🗆 1	15 K <b>V</b>	☐ 230 K	V 🔲 500 KV
LOCATION DATA (OPTIONAL INF	ORMATION)								
STREET ADDRESS: COPPE	ROPOLIS		-	CITY: L	INDEN		ZIP (	if known):	00000
DIVISION CODE (LOCATION):	ST			COUNTY CO	DE (PLAN	SECTION	)	039	
REPORTED BY (Name and LA								TIF DATE):	
COMMENTS (LONG TEXT): Descri			nent & m	naterials nee	ded (e.g. ar	ea; access	; speci	al tools; road	map, X St;GPS
* 06/28/2016 07:39:24 PST Jenni Zin								<del></del>	
* - Voltage : 230 KV	illier (JEVVI)	Filone 209-942-1590							
* - Structure ID : 004/032									
*									
* REPLACE HV SIGN									
*									
* 07/29/2016 12:36:35 PST Jenni Zin	nmer (JLWT)	Phone 209-942-1590							
* COMPLETED 7/28/16 J WEAVER	INSTALLE	D HV SIGN ON SOUT	HSIDE (	OF TOWER					
Completed by: Justin \ (Name and LAN ID):	Neaver (J7	WB) <u>Dat</u>	<u>:e:</u>	07/28/2016	<u>Actual</u> <u>L</u>	_abor-Hοι	ırs:		

# PG&E

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text 40 characters maxim	um): Line Name.	Structure #. Work
Description For Repair Reno	rt see page 2	,	

Line	BELLOTA-WEBER 13/90 VEG								
INFORMATION REQUIRED BY QCR INFORMATION COMPLETED BY FLS INFORMATION BY QCR UPON							N BY QCR UPON		
☑ LC Notification	PRIORITY CHOICES: A = Immed/Safety B = Urgt Compliance  A = Immed/Safety B = Urgt Compliance  A = B = C				C ME MF MG MP Schd Compl Yr 1+ Maintenance Compliance System Repair/Improvement			Order# Created Notification # 111749507	
FACILITY TYPE		AMAGE COD	)E		CAUSE CO	DDE		ACTION	
	⊠ Overg	rown (OVRG)					⊠R	emoved (REMV)	
USER STATUSES						-, <b>,,</b>			
MEDIUM EQUIPMENT - ACCM COMMERCIAL CUSTOMER - COMC OVERHEAD - OH T-LINE PATROL - PATR	PUT ON	HOLD WORK - POH	w						
REFERENCE INFO									
ETL#: ETL.4390.TOWR				** ***	CREW CLAS		Р	WORK TYPE CODE:	
SAP EQUIPMENT #: 4058719					CREW SIZE:			564	
FUNCTIONAL LOCATION 2000 (LINE NAME):	8 BELLOT	A-WEBER-TO	WER					RS TO COMPLETE: Complete - no travel time)	
PLANNER GROUP: TLV	Latitude: 37.923332000000 0.0								
	Longitud	e: 121.2	21664000	000-	ANTICIPATE	J <u>WATERIAL</u>	COSTS		
EXECUTION									
REQUIRED END DATE:	MAIN W	ORK <u>C</u> ENTER	<u>रः</u>	VOL.	TAGE:				
06/23/2017	VICTOR	- Victor		☐ 6	) K <b>V</b> □ 70	kV □	115 K <b>V</b>	☐ 230 K <b>V</b> ☐ 500 K	
LOCATION DATA (OPTIONAL INFO	DRMATION)								
STREET ADDRESS: 3927 CL	ARK DRIV	Ē		CITY	STOCKT	ON	ZIP (i	if known): 00000	
DIVISION CODE (LOCATION):	ST			Cou	NTY CODE (PL	ANT SECTION	· · · · · · · · · · · · · · · · · · ·	039	
REPORTED BY (Name and LA)	VID): L	ouis Garcia (L	JG4)		` ]			TIF DATE): 06/23/2016	
COMMENTS (LONG TEXT): Descrit			quipment &	& materi	als needed (e.g				
Coord; more detailed description o			4500						
* 06/28/2016 09:52:46 PST Jenni Zim	imer (JLVVI)	Phone 209-942-	-1590						
* - Voltage : 230 KV									
* - Structure ID : 013/090									
* REMOVE TREES UNDER TOWER								·	
Completed by:			Date:	1 1	Actua	al <u>Labor-Ho</u>	urs:		
(Name and LAN ID):  Reviewed by (Name and LAN ID):			Date:	1 1					



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

**TESLA-TRACY 18/125 MYLAR BALLOON** 

Review	/ed	by	/
/ h I			

(Name and LAN ID):

<u>Date:</u> / /

# PG&E

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text 40 characters	maximum): Line Name,	Structure #, 1	Work
Description For Repair Repo	rt see page 2			

Line	SSION	TESLA-TRACY 18/125 MYLAR BALLOON										
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	IPLETE	D BY F	LS	INFORI	MATION	BY QC	R UP	ON	
∠C Notification	PRIORITY A = Imme B = Urgt C = Eme	A = Immed/Safety F = B = Urgt Compliance G = Emergency Restore Service P =				C ME F G P  = Schd Compl Yr 1+  = Maintenance Compliance  = System Repair/Improvement				Order# 42684823  Created Notification # 111571213		
FACILITY TYPE		Compl Yr 0 AMAGE COD	)E		CAL	SE CO	) <b>=</b>		Δ٢	TION	J	
PACILITITIE		ANIAGE GOL	/L	•	070	<u> </u>	<u> </u>		emoved (			
			:						ompleted		· .	
USER STATUSES												
COMPLETED - COMP	X RELEAS	E WORK - RELW										
OVERHEAD - OH	KESIDE	NTIAL AREA - RESD										
☑ OTHER - OTHR												
HIGH PUBLIC EXPOSURE - PUBL												
REFERENCE INFO				<u>"- 1</u>					ı			
ETL#: ETL.4020.TOWR						V CLASS		P	WORK		CODE: 28	
SAP EQUIPMENT #: 4076432		CREW SIZE: 00										
FUNCTIONAL LOCATION 1033 (LINE NAME):	10338 TESLA-TRACY-TOWER					ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)						
PLANNER GROUP: TLT	Latitude:	Latitude: 37.902050000000 0.0										
	Longitud	Longitude: 121.315400000000-				ANTICIPATED MATERIAL COSTS:						
EXECUTION												
REQUIRED END DATE:	MAIN W	ORK CENTER	₹:	Vol	ΓAGE:							
07/23/2016	VICTOR	- Victor		☐ 60	κV	☐ 70 F	<b>⟨V</b> □	115 K <b>V</b>	<u> </u>	κV	□ 500 K <b>V</b>	
LOCATION DATA (OPTIONAL INFO	ORMATION)											
STREET ADDRESS: 1858 HE	NRY LON	G BLVD		CITY	: <b>S</b>	тоскто	N	ZIP (i	f known):	0	0000	
DIVISION CODE (LOCATION):	ST			Cou	NTY CO		NT SECTION		039			
REPORTED BY (Name and LA		ark Fort (MSF					DATE FOU				4/24/2016	
COMMENTS (LONG TEXT): Descri Coord; more detailed description of		_	quipment	& materi	als need	ded (e.g. a	area; access	; specia	l tools; ro	ad ma	np, X St;GPS	
* 04/25/2016 07:38:32 PST Jenni Zin	nmer (JLWT)	Phone 209-942	-1590									
* - Voltage : 115 KV												
* - Structure Type : STEEL												
* - Structure ID : 018/125												
*												
* MYLAR BALLOON ON MIDDLE PH	IASE											
*						-						
* 05/10/2016 07:26:09 PST Jenni Zin	nmer (JLWT)	Phone 209-942	-1590									
* COMPLETED 5/3/16 J WEAVER			ъ.	08/5	10040	A - 1 -	1 - 6					
Completed by: Justin \ (Name and LAN ID):	Neaver (J7	WB)	Date:	05/03	3/2016	<u>Actual</u>	Labor-Ho	urs:				



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

WEBER-TESLA 31/208 REMOVE BIRD NEST

Reviewed I	ру		
(Name and	LAN	ID	):

<u>Date:</u> / /

# PG&E

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION	(Short text40 characters maximum): Line Name	e. Structure #.	Work
Description For Repair Reno	t see nage 2	,	

Line	551011	WEBER-TESLA 31/208 REMOVE BIRD NEST										
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	PLETE	D BY F	LS	INFOR	VIATIO	IATION BY QCR UPON			
⊠ LC Notification	PRIORITY A = Imme B = Urgt C = Emer	CHOICES: □ A □ B □ C ed/Safety F = Sc Compliance G = Ma rgency Restore Service P = Sy				C X E F G P chd Compl Yr 1+ Maintenance Compliance system Repair/Improvement				Order# 42744938  Created Notification # 111807493		
FACILITY TYPE		Compl Yr 0  AMAGE COI	MAGE CODE CAUSE CODE ACTION							١		
					-				Removed ( Completed		·	
USER STATUSES				U-1								
LARGE EQUIPMENT - ACCH COMMERCIAL CUSTOMER - COMC COMPLETED - COMP OVERHEAD - OH REFERENCE INFO	_	- OTHR JBLIC EXPOSURE - IE WORK - RELW	PUBL.									
ETL#: ETL.5880.TOWR					CREV	v CLASS:	ETLEQ	P	WORK	TYPE	CODE:	
SAP EQUIPMENT #: 4085672	23				CREW SIZE: 00 628							
FUNCTIONAL LOCATION 20161 WEBER-TESLA-TOWER (LINE NAME):					ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time) 0.0							
PLANNER GROUP: TLT	Latitude: Longitude	<u>A</u> NT				ANTICIPATED MATERIAL COSTS:						
EXECUTION												
REQUIRED END DATE: 07/20/2017	MAIN W VICTOR	ORK <u>CENTE</u> - Victor	<u>R:</u>		AGE:	☐ 70 K	v 🗆	115 K <b>V</b>	/ <u> </u>	κV	□ 500 K <b>V</b>	
LOCATION DATA (OPTIONAL INFO	ORMATION)											
STREET ADDRESS: TRACY	TOYOTA P	ARKING LOT	•	CITY	: Т	RACY		ZIP	(if known):	00	0000	
DIVISION CODE (LOCATION):	ST						IT SECTION		039			
REPORTED BY (Name and LA	N ID): M	ark Fort (MSF	<del>-</del> 9)						OTIF DATE):	0	7/20/2016	
COMMENTS (LONG TEXT): Descrii Coord; more detailed description of * 07/20/2016 13:40:51 PST Jenni Zin	be the work of work requ	required, the e ired).	quipment	& materi	als need						ıp, X St;GPS	
* - Voltage : 230 KV	iiilei (JEVVI)	FHORE ZUS-S#Z	1590						7277			
* - Structure ID : 031/208				-								
*												
* REMOVE BIRD NEST IN CAGE OF	TOWER											
*												
* 07/26/2016 06:26:50 PST Jenni Zimmer (JLWT) Phone 209-942-1590												
* COMPLETED 7/20/16 J KRZYMIN												
Completed by: Woody (Name and LAN ID):	Krzyminsk	i (JMKY)	Date:	07/20	0/2016	Actual	Labor-Ho	urs:		E-MANAGEMENT		



PROBLEM DESCRIPTION	(Short text40 characters maximum): Line Name, Structure #, Work
Description For Repair Repo	t see page 2

WEBER-TESLA 25/169 REMOVE TREES

INFORMATION REQUIRED BY	QCR II	NFORMATION	COM	PLETE	BY F	LS	INFORM	MATION BY QCR UPON			
■ LC Notification	PRIORITY CH A = Immed/S B = Urgt Con C = Emerger E = Schd Co	afety npliance ncy Restore Sei		F = S G = N	F = Schd Compl Yr 1+ G = Maintenance Compliance P = System Repair/Improvement				Order# Created Notification # 111737559		
FACILITY TYPE		AGE CODE			CAUSE CODE				ACTION		
	⊠ Overgrow	ergrown (OVRG)						⊠ R€	Removed (REMV)		
USER STATUSES											
☑ LIGHT EQUIPMENT - ACCL	REMOTE / AG	6 / LOW POP - REMT									
☑ OVERHEAD - OH											
T-LINE PATROL - PATR											
PUT ON HOLD WORK - POHW											
REFERENCE INFO											
ETL#: ETL.5880.TOWR					CREV	W CLASS:	ETLEQ	Р	WORK TYPE	CODE:	
SAP EQUIPMENT #: 40869265					CREV	N SIZE:	00		5	64	
FUNCTIONAL LOCATION 2016 (LINE NAME):	ON 20161 WEBER-TESLA-TOWER				ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)						
PLANNER GROUP: TLV	Latitude:	Latitude: 37.829666000000						0.0			
	1	121.3848	2 4 0 0 0	000	ANTICIPATED MATERIAL COSTS:						
EVECUTION	Longitude:	121.3040	34000	000-			V. 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
EXECUTION DATE	MAIN WOO	. OFLITTE		1/0							
REQUIRED END DATE: 06/02/2017	MAIN WOR			<u>V</u> olt ☐ 60		☐ 70 K\	/ <sub>1</sub>	15 K <b>V</b>	☐ 230 K <b>V</b>	□ 500 K <b>V</b>	
LOCATION DATA (OPTIONAL INFO	ORMATION)										
STREET ADDRESS: WING L	EVEE ROAD S	S/O UNDINE		CITY:	S	TOCKTON		ZIP (if	known): 0	0000	
DIVISION CODE (LOCATION):	ST			Cou	NTY CC	DE (PLANT	SECTION	)	039		
REPORTED BY (Name and LAI	NID): Mark	Fort (MSF9)				D	ATE FOUN	ND (NOT	IF DATE): 0	6/02/2016	
COMMENTS (LONG TEXT): Descri	oe the work requ	uired, the equip	ment 8	materia	als need	ded (e.g. ar	ea; access	; specia	l tools; road ma	ap, X St;GPS	
Coord; more detailed description of	f work required	).									
* 06/22/2016 13:04:37 PST Jenni Zim	mer (JLWT) Pho	ne 209-942-1590	0								
* - Voltage : 230 KV											
* - Structure ID : 025/169											
*											
* REMOVE TREES UNDER TOWER		<u> </u>									
Completed by:		<u>Da</u>	<u>ite:</u>	I - I		Actual L	<u>abor-Hou</u>	ırs:			
(Name and LAN ID):											
Reviewed by (Name and LAN ID):		<u>Da</u>	ite:	1 1							

PGSE	Corrective Work Form Electric Transmission Line	
Campula		

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

### WEBER-TESLA 19/131 ANTI CLIMBING

Completed by: (Name and LAN ID):	Woody Krzyminski (JMKY)	<u>Date:</u>	06/23/2016	Actual Labor-Hours:
Reviewed by		Date:	1 1	
(Name and LAN ID):				

# PG/8E

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION (Short text -40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

Line	331011	WEBER-TESLA 19/131 ANTI CLIMBING								
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFOR	MATION	I BY QCR U	PON		
☑ LC Notification	A = Imme B = Urgt C = Eme	CHOICES: A Condition A Condition A Compliance regency Restore Service	<b>B</b> □ F = S		+ mpliance	0	Order# 31249143  Created Notification # 111737836			
FACILITY TYPE	E = Scho	Compl Yr 0 AMAGE CODE		CAUSE CO	DE		ACTIO	N		
		ance Impaired (CLER)			⊠ C	Completed (ZZ02)				
USER STATUSES	-									
LIGHT EQUIPMENT - ACCL	M PUT ON	HOLD WORK - POHW								
COMPLETED - COMP	REMOT	E / AG / LOW POP - REMT								
OVERHEAD - OH										
T-LINE PATROL - PATR										
REFERENCE INFO							r e			
ETL#: ETL.5880.TOWR				CREW CLASS		P	WORK TYP			
SAP EQUIPMENT #: 4059672		CREW SIZE: 00 400								
FUNCTIONAL LOCATION 2016 (LINE NAME):					ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)					
PLANNER GROUP: TLN	Latitude:	37.896832000	000			0.0				
	Longitud	e: 121.318169000	000-	ANTICIPATED MATERIAL COSTS:						
EXECUTION										
REQUIRED END DATE: 06/07/2017	MAIN W	ORK CENTER:	(1)	<u>TAGE:</u> 0 K <b>V</b> □ 70	к <b>V</b> 🗆	115 K <b>V</b>	☐ 230 K <b>V</b>	□ 500 K <b>V</b>		
LOCATION DATA (OPTIONAL INFO		College 91 30 30 3	, •	VII.						
STREET ADDRESS: N/O HO	WARD RO	AD	CITY	: STOCKTO	ON	ZiP (i	f known):	00000		
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLA	NT SECTION	I)	039			
REPORTED BY (Name and LA	N ID): №	lark Fort (MSF9)			DATE FOU	ND (NOT	ΓΙF DATE):	06/07/2016		
COMMENTS (LONG TEXT): Descri. Coord; more detailed description of			& mater	ials needed (e.g.	area; access	s; specia	al tools; road r	nap, X St;GPS		
* 06/22/2016 14:29:34 PST Jenni Zin	nmer (JLWT)	Phone 209-942-1590								
* - Voltage : 230 KV										
* - Structure ID : 019/131										
*										
* INSTALL ANTI CLIMBING										
*										
* 06/23/2016 06:12:45 PST Jeffery Lo	opes (JELT)	Phone 209-942-1487								
* changed wtc to 400										
*										
* 06/28/2016 15:20:29 PST Jenni Zin	nmer (JLWT)	Phone 209-942-1590								
* COMPLETED 6/23/2016 J KRZYM	IINSKI INST	ALLED CLIMBING GUARD	)							



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

WEBER-TESLA 14/101 REMOVE DEBRIS

Reviewed by (Name and LAN ID):

Date: / /

# PG8E

# Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

WEBER-TESI A 14/101 REMOVE DERRIS

Line		WEDEK-11	ESLA 14/	IVI KE	WOVE	DEBRIS					
INFORMATION REQUIRED BY	QCR	INFORMAT	TION COM	PLETE	BY F	LS	INFORM	MATION	BY QCR	UP	ON
☑ LC Notification	A = Imme B = Urgt C = Emer	CHOICES: ed/Safety Compliance gency Restor Compl Yr 0	A C	F = S G = N	chd Co Iainten	□ F [ mpl Yr 1+ ance Comp Repair/Imp		0	order# Created N 1173921	lotifi	30102 ication #
FACILITY TYPE	D <sub>1</sub>	AMAGE COI	DE		CAL	SE CODE			AC	TION	1
								⊠ Re	emoved (F	_	
	-								ompleted (		
USER STATUSES											
LIGHT EQUIPMENT - ACCL	X T-LINE F	PATROL - PATR									
COMMERCIAL CUSTOMER - COMC	RELEAS	E WORK - RELW									
COMPLETED - COMP											
OVERHEAD - OH											
REFERENCE INFO									2001-1-0-2007-1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		
ETL#: ETL.5880.TOWR					CREV	V CLASS:	ETLEQ	Р	WORK T	YPE	CODE:
SAP EQUIPMENT #: 40579825					CREV	v Size:	00			62	28
FUNCTIONAL LOCATION 20161 WEBER-TESLA-TOWER					ESTI	ATED TOT	AL LABO	R-HOUR	S TO COM	PLE	[ <u>E:</u>
(LINE NAME):					(labor-	hours = Crev	w Size x Ho	ours to C	omplete - n	o trav	rel time)
PLANNER GROUP: TLT	Latitude: 37.917168000000				0.0  ANTICIPATED MATERIAL COSTS:						
	Longitude	e: 121.2	245163000	000-	ANTICIPATED MATERIAL COSTS:						
EXECUTION											
REQUIRED END DATE:	MAIN W	ORK CENTE	<u>R:</u>	V <sub>OLT</sub>	AGE:						
06/22/2017	VICTOR	- Victor		☐ 60	κV	☐ 70 KV	′ □ 1	15 K <b>V</b>	☐ 230 I	κV	☐ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	ORMATION)										
STREET ADDRESS: ZEPHER	RAND S. B	STREET		CITY:	S	TOCKTON		ZIP (if	known):	00	0000
DIVISION CODE (LOCATION):	ST			Cour	ITY CO	DE (PLANT	SECTION	)	039		
REPORTED BY (Name and LAI		ark Fort (MSI					ATE FOUN				6/22/2016
COMMENTS (LONG TEXT): Descri			quipment (	& materia	als need	led (e.g. are	a; access	; specia	l tools; roa	d ma	p, X St;GPS
Coord; more detailed description of											
* 06/23/2016 06:44:53 PST Jenni Zim	mer (JLWT)	Phone 209-942	2-1590								
* - Voltage : 230 KV											
* - Structure ID : 014/101											
*											
* REMOVE DEBRIS FROM TOWER										-10-11	
* 00/00/0040 45:04 05 505	,	DI									
* 06/28/2016 15:21:35 PST Jenni Zim			2-1590								
* COMPLETED 6/23/16 J KRZYMIN				A 4 1 4 4	10010						
Completed by: Woody (Name and LAN ID):	Krzyminski	i (JIVIKY)	<u>Date:</u>	06/23	/2016	Actual L	apor-Hou	ırs:			



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

TESLA-TRACY 32/210 MEASURED HEIGHT

Reviewed by	
(Name and LAN	ID):

Date: / /



PROBLEM DESCRIPTION (Short text ---40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

TESLA-TRACY 32/210 MEASURED HEIGHT

Line		IESLA-IR	ACY 32/2	TU IVIEA	SUKE	DHEIGHT					
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	IPLETE	BY F	LS	INFORM	MATION	BY QCR	UPON	
∠C Notification	A = Imme B = Urgt C = Eme		A 🗆	F = So G = N	chd Co lainten	□ F [ mpl Yr 1+ ance Comp Repair/Imp	oliance	0	Order# Created N 11624744		
FACILITY TYPE		AMAGE COL	DE		CAU	SE CODE			ACT	ION	
								⊠ C	ompleted (	 ZZ02)	
USER STATUSES											
COMPLETED - COMP  OVERHEAD - OH  OTHER - OTHR  HIGH PUBLIC EXPOSURE - PUBL	RELEAS	E WORK - RELW									
REFERENCE INFO											
ETL#: ETL.4020.POLE.NWC	D				CREV	V CLASS:	ETLEQ	Р	WORK T	YPE CC	DDE:
SAP EQUIPMENT #: 4058103	36				CREV	v Size:	00			625	
FUNCTIONAL LOCATION 1033 (LINE NAME):	8 TESLA-T	RACY-NONW	VOOD PO	LE		MATED TOT hours = Cre					
PLANNER GROUP: TLN	Latitude:	37.7	53490000	000				0.0			
	Longitud	e: 121.4	<b>1</b> 72580000	0000-	ANTIC	CIPATED M	ATERIAL :	COSTS:			
EXECUTION											
REQUIRED END DATE: 08/03/2016	MAIN W VICTOR	ORK <u>CENTE</u> - Victor	<u>R:</u>	<u>V</u> OLT	AGE: K <b>V</b>	□ 70 K <b>V</b>	<i>'</i>	115 K <b>V</b>	☐ 230 H	( <b>V</b> [	] 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	ORMATION)										
	GRANT L	NE ROAD		CITY:		RACY			f known):	0000	00
DIVISION CODE (LOCATION):	ST		<b>50</b> )	COUN	ITY CO	DE (PLANT			039	05/0	F/0046
REPORTED BY (Name and LAI COMMENTS (LONG TEXT): Descri Coord; more detailed description of	be the work			& materia	als need				IF DATE): I tools; roa		5/2016 X St;GPS
* 05/10/2016 10:59:08 PST Jenni Zin	nmer (JLWT)	Phone 209-942	2-1590								
* - Voltage : 115 KV											
* - Structure ID : 032/210											
*	IT 4 T 501										
* MEASURED CONDUCTOR HEIGH	II A I 52'										
* 05/12/2016 07:02:57 DST loss: 7:x	amor ( II \A/T\	Phono 200 042	1500								
* 05/12/2016 07:02:57 PST Jenni Zim * COMPLETED 5/5/16 M FORT	RITEL (JEVVI)	FRUITE ZUS-S42	-1090								
	ort (MSF9)		<u>Date:</u>	05/05	/2016	Actual L	abor-Hou	urs:			

# PGSE

### Corrective Work Form Electric Transmission

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

Line		TESLA-TRACY 31/207 INSTALL ANTI-CLIMB								
INFORMATION REQUIRED BY	QCR	INFORMAT	ION COM	PLETE	D BY F	LS	INFOR	INFORMATION BY QCR UPON		
	PRIORITY	CHOICES:	□ A □	в 🗆 (		≣	□G □	P	Order# 3	31259661
⊠ LC Notification	B = Urgt C = Eme	= Immed/Safety F = Schd Compl Yr 1+ = Urgt Compliance G = Maintenance Compliance = Emergency Restore Service P = System Repair/Improvement = Schd Compl Yr 0  Created Notif				otification #				
FACILITY TYPE		AMAGE COI	DE		CAL	JSE COD	E		ACT	ION
~	⊠ Clear	ance Impaired	I (CLER)							
USER STATUSES							to and the second			
MEDIUM EQUIPMENT - ACCM	⊠ HIGH PL	JBLIC EXPOSURE -	PUBL							
OVERHEAD - OH										
OTHER - OTHR										
PUT ON HOLD WORK - POHW										
REFERENCE INFO										
ETL#: ETL.4020.TOWR					CRE	N CLASS:	ETLEQ	P	WORK TY	PE CODE:
SAP EQUIPMENT #: 4080849	08491				CREW SIZE: 00					400
FUNCTIONAL LOCATION 1033 (LINE NAME):	8 TESLA-1	RACY-TOWE	R		_				RS TO COMP Complete - no	
PLANNER GROUP: TLN	Latitude:	37.7	57190000	000	ANTI	CIPATED N	TATERIAL.	0.0 :Costs		
	Longitud	e: 121.4	465810000	000-	2 114 115	<u></u>	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		•	
EXECUTION	<del>-</del>									
REQUIRED END DATE:	MAIN W	ORK CENTE	R:	V <sub>OL</sub>	ΓAGE:		· ·			
07/20/2017	VICTOR	- Victor			) к <b>V</b>	☐ 70 K	<b>/</b> □ 1	115 K <b>V</b>	☐ 230 K	V □ 500 KV
LOCATION DATA (OPTIONAL INFO	ORMATION)									
STREET ADDRESS: 2463 NA	GLEE RO	AD (NEAR DI	CKEYS	CITY	: Т	RACY		ZIP (i	f known):	00000
DIVISION CODE (LOCATION):	ST			Cou	NTY Co	DE (PLAN	SECTION	l)	039	
REPORTED BY (Name and LAI	The second secon	ark Fort (MSI							ΓΙ <b>F DATE</b> ):	07/20/2016
COMMENTS (LONG TEXT): Describe Coord; more detailed description of			quipment 8	k materi	als need	ded (e.g. ar	ea; access	; specia	al tools; road	map, X St;GPS
* 07/21/2016 15:15:04 PST Jenni Zim			2-1590							
* - Voltage : 115 KV										
* - Structure ID : 031/207										
*										
* INSTALL ANTI CLIMBING										
Completed by:			Date:	I - I		<u>Actual L</u>	_abor-Hοι	ırs:		
(Name and LAN ID):										
Reviewed by (Name and LAN ID):			<u>Date:</u>	1 1						



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### TESLA-TRACY 31/205 BURRIED FOOTING

Line	TESEA-TRACY 31/205 BURRIED FOOTING									
COMMENTS (LONG TEXT): Describe the work Coord; more detailed description of work requi		& materials need	ded (e.g. area; access; special tools; road map, X St;GPS							
* 5/9/16 - almg - Dug up all 4 footings were buried	3'to 4' deep. Poured									
all 4 footings to ground level, brush removal, reca	pped all footings.									
Completed by: (Name and LAN ID):	<u>Date:</u>	05/09/2016	Actual Labor-Hours:							
Reviewed by (Name and LAN ID):	Date:	1 1								

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

Line		TESLA-TRACY 31/205 BURRIED FOOTING						
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	IN	FORMATION	BY QCR U	PON
☑ LC Notification	A = Imme B = Urgt C = Eme		F = 8 G = <b>i</b>	C 区E [ Schd Compl Maintenance System Rep	Yr 1+ e Complian	ce C	Order# 42 Created Not 11446988	692500 ification #
FACILITY TYPE		AMAGE CODE		CAUSE	CODE		ACTIC	N
						⊠ Re	epaired (REP	A)
USER STATUSES								
LIGHT EQUIPMENT - ACCL	RELEAS	SE WORK - RELW						
NON-ROUTINE - NONR								
OVERHEAD - OH								
HIGH PUBLIC EXPOSURE - PUBL								
REFERENCE INFO							1	
ETL#: ETL.4020.TOWR				CREW C		LEQP	WORK TYP	
SAP EQUIPMENT #: 4076446	35			CREW SI				543
FUNCTIONAL LOCATION 1033 (LINE NAME):	88 TESLA-1	FRACY-TOWER		_			RS TO COMPL Complete - no tr	
PLANNER GROUP: TLG	Latitude:	37.760240000	000			0.0		
				ANTICIPA	TED MATE	RIAL COSTS:		
	Longitud	e: 121.461980000	000-					
EXECUTION								
REQUIRED END DATE:	MAIN W	ORK CENTER:	VOL	TAGE:				
03/15/2017	VICTOR	- Victor	□ 6	о к <b>V</b> 🗆	70 K <b>V</b>	☐ 115 K <b>V</b>	☐ 230 K <b>V</b>	☐ 500 KV
LOCATION DATA (OPTIONAL INF	ORMATION)							
STREET ADDRESS: NAGLE	E RD@WE	ST VALLEY MALL	CITY	: TRAC	Y	ZIP (i	f known):	00000
DIVISION CODE (LOCATION):	ST		Cou	INTY CODE			039	
REPORTED BY (Name and LA		lark Fort (MSF9)					TIF DATE):	
COMMENTS (LONG TEXT): Descri Coord; more detailed description			& mater	ials needed	(e.g. area; a	ccess; specia	ıl tools; road n	nap, X St;GPS
* 03/16/2016 07:41:02 PST Jenni Zin	nmer (JLWT)	Phone 209-942-1590						
* - Voltage : 115 KV								
* - Structure Type : STEEL								
* - Structure ID ; 031/205								
*								
* STEEL BURRIED FOOTINGS (NO	ACCESS PI	ROBLEM)						
*		*****						
* 04/25/2016 09:49:01 PST Stacie D	oyle (SRF5)	Phone 916-778-8453 Per B	obby					
Walls, change to planner group TLC	G.							
* 05/19/2016 12:02:19 PST Pamela I	Ramirez (PS	R2) Phone 530-906-9523						
*								



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

**TESLA-TRACY 23/153 STEEL** 

COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St	t;GPS
Coord; more detailed description of work required).	

\* 5/16/16 - almq - stub pliced on "A" leg and spliced bent sways.

Completed by:
(Name and LAN ID):

Reviewed by
(Name and LAN ID):

Date: I /
(Name and LAN ID):



	Short text40 characters maximum): Line Name, Structure #, Work
Description For Repair Repo	see page 2

Line		TESLA-TRACY 23/1	53 STE	EL				
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFORM	MATION	BY QCR U	PON
☑ LC Notification	A = Imme B = Urgt C = Eme	CHOICES: A Compliance rgency Restore Service Compl Yr 0	F = 5 G = <b>i</b>	C ⊠E □F Schd Compl Yr Maintenance Co System Repair/	1+ ompliance	c	order# 42 Freated Not 11418017	e648812
FACILITY TYPE	D.	AMAGE CODE		CAUSE CO	DDE		ACTIO	N
	⊠ Broke	n/Damaged (BROK)				⊠ Re	epaired (REP	A)
USER STATUSES								
MEDIUM EQUIPMENT - ACCM		E / AG / LOW POP - REMT						
OVERHEAD - OH								
T-LINE PATROL - PATR								
EFERENCE INFO				<u> </u>		Ш		
ETL#: ETL.4020.TOWR				CREW CLAS	s: ETLEQI	D	WORK TYP	E CODE:
SAP EQUIPMENT #: 4064383	21			CREW SIZE:				543
		RACY-TOWER			TOTAL LABOR	R.HOUR	S TO COMPL	FTF.
(LINE NAME):	, TEOLA-	TOTO 1-1011 Int		(labor-hours =		ours to C		
PLANNER GROUP: TLG	Latitude:	37.851850000	000	ANTIODATE		0.0		
	Longitud	e: 121.36150000	000-	ANTICIPATE	MATERIAL 9	<u> </u>		
EXECUTION								
REQUIRED END DATE:	MAIN W	ORK CENTER:	Vol	TAGE:				
03/03/2017	VICTOR	- Victor	<u></u>	0 K <b>V</b> 🔲 70	κ <b>V</b> 🗆 1	15 K <b>V</b>	☐ 230 K <b>V</b>	☐ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INF	ORMATION)							
STREET ADDRESS: S/O CA	RLIN AND	CROCKERT ROAD	CITY	: STOCKT	ON	ZIP (i	f known):	00000
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PL	ANT SECTION	)	039	
REPORTED BY (Name and LA	N ID): N	lark Fort (MSF9)			DATE FOUR	TON) DI	IF DATE):	03/03/2016
COMMENTS (LONG TEXT): Descri Coord; more detailed description of			& mater	ials needed (e.g	. area; access	; specia	l tools; road r	nap, X St;GPS
* 03/07/2016 15:01:30 PST Jenni Zin								330,000
* - Voltage : 115 KV								
* - Structure Type : STEEL								
* - Structure ID : 023/153			-,					
*								
* TOWER LEG DAMAGEDCAN GE	ET TRUCK T	O TOWER						
*								
* 04/25/2016 09:48:59 PST Stacie Do		Phone 916-778-8453 Per B	obby					
Walls, change to planner group TLC	100000000000000000000000000000000000000	Principles						
* 05/19/2016 11:59:12 PST Pamela F	Ramirez (PSI	R2) Phone 530-906-9523						
"								ı



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

TESLA-TRACY 21/141 VEG

Completed by: (Name and LAN ID):	Henry Morris (HMM5)	Date:	05/23/2016	Actual Labor-Hours:
Reviewed by		Date:	1 1	
(Name and LAN ID):				

Page 2



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description, For Repair Report see page 2

Line		TESLA-TRACT 21/1	41 VE	3	10	
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS INFOR	MATION	N BY QCR UPON
☑ LC Notification	A = Imme B = Urgt C = Emer		F = S G = N	C X E F G C Sight Compl Yr 1+ Maintenance Compliance System Repair/Improvemen		Order# Created Notification # 110544132
FACILITY TYPE	E = Scho	AMAGE CODE		CAUSE CODE		ACTION
	⊠ Overd	rown (OVRG)			  ⊠R	emoved (REMV)
						ompleted (ZZ02)
USER STATUSES						
LARGE EQUIPMENT - ACCH	☑ PUT ON	HOLD WORK - POHW				
COMPLETED - COMP	REMOTI	E / AG / LOW POP - REMT				
MON-ROUTINE - NONR						
OVERHEAD - OH						
REFERENCE INFO						
ETL#: ETL.4020.TOWR				CREW CLASS: ETLEC	(P	WORK TYPE CODE:
SAP EQUIPMENT #: 4058048	34			CREW SIZE: 00		564
Functional Location 1033 (Line Name):	10338 TESLA-TRACY-TOWER  ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)					
PLANNER GROUP: TLV	Latitude:	37.871650000	000 🗇		0.0	
				ANTICIPATED MATERIAL	COSTS:	
	Longitud	e: 121.339750000	0000-			
EXECUTION						
REQUIRED END DATE:	MAIN W	ORK CENTER:	Vol.	TAGE:		
07/29/2016	VICTOR	- Victor	<u> </u>	0 KV 🔲 70 KV 🔲	115 K <b>V</b>	☐ 230 KV ☐ 500 KV
LOCATION DATA (OPTIONAL INF	ORMATION)				-	
STREET ADDRESS: ROBER	TS		CITY	: STOCKTON	ZIP (i	if known): 00000
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLANT SECTION	N)	039
REPORTED BY (Name and LA	N ID): L	ouis Garcia (LJG4)		DATE FOU	IND (NO	TIF DATE): 07/29/2015
COMMENTS (LONG TEXT): Descri Coord; more detailed description of			& materi	als needed (e.g. area; acces	s; specia	al tools; road map, X St;GPS
* 07/31/2015 06:23:47 Jenni Zimmer	100000000000000000000000000000000000000					
* - Voltage : 115 KV						
* - Structure Type : STEEL						
* - Structure ID : 021/141						
*		· · · · · · · · · · · · · · · · · · ·				
* REMOVE VEG FROM TOWER						
* =-===================================						
* 05/25/2016 15:05:01 PST Gloria Cl	nico (GCC2)	Phone 559-263-5881				
* PER HENRY MORRIS HMM5 ON	5/23/2016: No	O VEGETATION IN TOWE	R. (NO	WORK		
* NECESSARY) COMPLETED / CLO	OSED.					



PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

TESLA-TRACY 20/136 VEG

Completed by: (Name and LAN ID):	Randy Pablo (RMPQ)	Date:	06/24/2016	Actual Labor-Hours:
Reviewed by		Date:	1 1	
(Name and LAN ID):				

Page 2

10/10/2016



PROBLEM DESCRIPTION	Short text40 characters maximum): Line Nam	e. Structure #. Work
Description For Repair Repor	see page 2	* - 5% F

Line		TESLA-TRACY 20/1	36 VE	G				
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFORM	MATION	BY QCR UPON	
⊠ LC Notification	A = Imme B = Urgt ( C = Emer	CHOICES: A Card	F = 9 G = 1	C ⊠E □F   Schd Compl Yr 1+ Maintenance Com System Repair/Imp	pliance	c	Order# Created Notification # 10544135	
FACILITY TYPE		AMAGE CODE		CAUSE COD	E	!	ACTION	
	⊠ Overg	rown (OVRG)					emoved (REMV) ompleted (ZZ02)	
USER STATUSES								
LARGE EQUIPMENT - ACCH	<b>⊠</b> PUT ON	HOLD WORK - POHW						
COMPLETED - COMP	🗵 пемот	AG / LOW POP - REMT						
MON-ROUTINE - NONR								
OVERHEAD - OH								
REFERENCE INFO								
ETL#: ETL.4020.TOWR				CREW CLASS:	ETLEQ	P	WORK TYPE CODE:	
SAP EQUIPMENT #: 4080428	32			CREW SIZE: 00 564				
FUNCTIONAL LOCATION 1033 (LINE NAME):								
PLANNER GROUP: TLV	Latitude:	37.881240000	000			0.0		
	Longitude	e: 121.329190000	000-	ANTICIPATED N	IATERIAL (	COSTS:		
EXECUTION								
REQUIRED END DATE:	MAIN W	ORK CENTER:	V <sub>OL</sub>	TAGE:				
07/29/2016	VICTOR	- Victor	☐ 6	0 K <b>V</b> 🔲 70 K\	/ 🗆 1	115 K <b>V</b>	☐ 230 KV ☐ 500 KV	
LOCATION DATA (OPTIONAL INFO	ORMATION)							
STREET ADDRESS: END OF	MATHEW	S ROAD	CITY	: STOCKTON	1	ZIP (i	f known): 00000	
DIVISION CODE (LOCATION):	ST	······································	Cou	NTY CODE (PLANT	SECTION	)	039	
REPORTED BY (Name and LAI	NID): Lo	ouis Garcia (LJG4)			ATE FOU	ND (NOT	TIF DATE): 07/29/2015	
COMMENTS (LONG TEXT): Descri	be the work	required, the equipment a	& materi	ials needed (e.g. ar	ea; access	; specia	l tools; road map, X St;GPS	
Coord; more detailed description of	of work requ	red).						
* 07/31/2015 06:27:31 Jenni Zimmer	(JLWT) Phor	ne 209/942-1590						
* - Voltage : 115 KV								
* - Structure Type : STEEL								
* - Structure ID : 020/136								
*								
* REMOVE VEG FROM TOWER								
*								
* 06/28/2016 10:45:02 PST Gloria Ch								
* COMPLETED BY WINDY TREE OF	N 6/24/2016,	WORK REQUEST #TRST	1004497					
* COMPLETED / CLOSED.								

10/10/2016

#### Transmission Operations 2015 Audit Preparedness PG&E Contact List

Last Updated:

10/10/16

First Name	Last Name	Department	Email	Office Number	Cell Phone	
Adeel	Babar	Electric Operations Compliance	A0B1	925-328-5587	925-548-0184	
Brian	Low	T-Line Civil Engineering	BSLC	925-328-5291	510-773-2634	
Chuck	Stinnett	Elec. Trnsmssn Asset Reliab.	CNS1	209-942-1640	209-481-2142	
Eric	Miller	Pole Test and Treat	EAM9	510-437-2479	925-200-0085	
Erika	Bates	Asset & Maintenance Planner	EMBJ		925-206-2859	
Greg	Davis	TLine Engineering Services	GMD0	925-328-5316	510-910-8882	
Henry	Но	Civil Engineer - Prj Engg	HXH2	925-328-5318	707-322-2902	
Jeffery	Lopes	Transmission Supervisor - Victor	JELT	209-942-1487	209-602-5240	
John	Barton	TLine Engineering	JBBA	916-760-5375	530-562-7527	
John	Schroeder	Electric Engineer Underground	JPS4	925-328-5331	415-794-1208	
Josh	Altmiller	Acting Superintendent, T-Line M&C South	JDAG	821-7070	559-341-6568	
Justin	Kephart	Vegetation Program Manager	JKKD	805-595-6317	805-720-1909	
Kevin	Buteau	Vegetation Management	KABF	209-470-0784	209-736-6682	
Kyle	Bross	Pole Calcs	K1BA	916-760-1982	NA	
Marvic	Verzano	Electric Stds - Underground	MCV9	415-973-5067	415 330-2246	
Mickey	Willey	Superintendent, T-Line M&C North	MEWk	916-386-5107	916-804-4526	
Mike	Peterson	Transmission Operations - Compliance	MDPO	916-472-2353	916-666-0099	
Nick	Daleo	ET Line Work Management	NXD4	209-942-1647	916-261-1376	
Randy	Kihara	Consulting Electric Stds Engineer, Sr - Overhead	RKK3	415-973-5043	510-418-6395	
Sergio	Chung	Supervisor, Engineering Services	SYC5	925-328-5377	510-847-2894	
Spencer	Haus	Assc Dsbn Engr - Elec	SNHB	559-347-5032	559-417-9404	
Stacie	Doyle	TLine M&C Clerical Support	SRF5	916-778-8453	916-778-8453	
Steve	Zubìri	Transmission Methods & Procedures	SXZ4	530-529-6244	530-601-6367	
Nayne	Pouncey	Superintendent, TLine Central	CWP3	NA	<b>415</b> 516-4510	
Yoko	Williams	EAM Electric Trans. Compliance	YTB2	441-4582	925-783-2922	

Pole Size: 60           Ground Conditions: Soil         Computed         Span 1         Span 2         Avg.           Stringing Tension: Rural           LEVEL - 1 TRANSMISSION         L= 25 L/H Eq.L.Factor         V         Yards Span 1         Span 2         Avg.           VL TYPE Down Guy: DE Wire Size 715 AL Anchor Attach Anchor #1         # Cond.: 1.5 DE Tension GF Machine GF M	Span in Feet   260.0     Span in Feet
Pole Size: 60           Ground Conditions: Soil         Computed         Span 1         Span 2         Avg.           Stringing Tension: Rural           LEVEL - 1 TRANSMISSION         L= 25 L/H Eq.L.Factor         V         Yards Span 1         Span 2         Avg.           VL TYPE Down Guy: DE Wire Size         715 AL #Cond.:         1.5 DE Tension         GF M.         M.           Anchor Attach Anchor #1 Stringing Tension         Rural         L= 25 L/H Eq.L.Factor         V           LEVEL - 2 TRANSMISSION VL TYPE Down Guy: DE Wire Size         T15 AL #Cond.:         L= 25 L/H Eq.L.Factor         V           Wire Size         715 AL #Cond.:         1.5 DE Tension         GF M.           Anchor Attach Anchor #1         4050 2.12	Span in Feet
Stringing Tension:   Soil   Stringing Tension:   Rural   Span Calculation   Alt. Span Calculation   Span 1   Span 2   Avg.	Span in Feet
Stringing Tension:         Rural         Alt. Span Calculation           LEVEL - 1         TRANSMISSION         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         52         0.48         0.97         N           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.41         N           Stringing Tension         Rural         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         44         0.57         0.66         N           Viere Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12         A	V.L. Factor 0.901  Max.Stress 8,533 9,761  Down Guy Size
Feet	/.L. Factor 0.901
Span 1   Span 2   Avg.	/.L. Factor 0.901
LEVEL - 1 TRANSMISSION  VL TYPE Down Guy: DE  Wire Size 715 AL #Cond.: 1.5 DE Tension GF  Anchor Attach Anchor #1  Stringing Tension Rural  LEVEL - 2 TRANSMISSION  L= 25 L/H Eq.L.Factor M  4050 2.41  LEVEL - 2 TRANSMISSION  L= 25 L/H Eq.L.Factor M  VL TYPE Down Guy: DE  Wire Size 715 AL #Cond.: 1.5 DE Tension GF  Mire Size 715 AL #Cond.: 1.5 DE Tension GF  Anchor Attach Anchor #1	/.L. Factor 0.901
VL TYPE         Down Guy: DE         H=         52         0.48         0.97           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.41         Description         M           Stringing Tension         Rural         Level - 2         Transmission         Level - 2         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         He         44         0.57         0.66         Description         GF         M           Anchor Attach         Anchor #1         4050         2.12         Description         GF         M	0.901         VERTICAL LOAD           Max.Stress         8,533           9,761         Down Guy Size
VL TYPE         Down Guy: DE         H=         52         0.48         0.97           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.41         Description         M           Stringing Tension         Rural         Level - 2         Transmission         Level - 2         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         He         44         0.57         0.66         Description         GF         M           Anchor Attach         Anchor #1         4050         2.12         Description         GF         M	0.901         VERTICAL LOAD           Max.Stress         8,533           9,761         Down Guy Size
Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.41         Image: Cond.:         Anchor Attach         Anchor Attach         LEVEL - 2         TRANSMISSION         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         44         0.57         0.66         Image: Cond.:         Marchor Attach         Anchor Attach <td>Max.Stress         8,533           9,761         Down Guy Size</td>	Max.Stress         8,533           9,761         Down Guy Size
Anchor Attach         Anchor #1         4050         2.41           Stringing Tension         Rural         LEVEL - 2         TRANSMISSION         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         44         0.57         0.66         V           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12         A	9,761 Down Guy Size
Anchor Attach         Anchor #1         4050         2.41           Stringing Tension         Rural         LEVEL - 2         TRANSMISSION         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         44         0.57         0.66         V           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12         A	9,761 Down Guy Size
LEVEL - 2         TRANSMISSION         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         44         0.57         0.66         V           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12         C	
LEVEL - 2         TRANSMISSION         L=         25         L/H         Eq.L.Factor         V           VL TYPE         Down Guy: DE         H=         44         0.57         0.66         V           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12         C	
VL TYPE         Down Guy: DE         H=         44         0.57         0.66           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12	
VL TYPE         Down Guy: DE         H=         44         0.57         0.66           Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12	V.L. Factor
Wire Size         715 AL         # Cond.:         1.5         DE Tension         GF         M           Anchor Attach         Anchor #1         4050         2.12	0.869 VERTICAL LOAD
Anchor Attach Anchor #1 4050 2.12	Max.Stress 4,927
	8,586 Down Guy Size
	1 - 7/16"
	, 7710
LEVEL - 3 L= L/H Eq.L.Factor \	V.L. Factor
VL TYPE H= Lin Eq.L.Factor V	VERTICAL LOAD
	Max Stress
Anchor Attach	Down Guy Size
Stringing Tension	Down Guy Size
Select Level	
	VI Footos
	V.L. Factor
VL TYPE H=	VERTICAL LOAD
	Max.Stress
Anchor Attach	Down Guy Size
Stringing Tension  Select Level	
	W = 1
	V.L. Factor
VL TYPE H=	VERTICAL LOAD
	Max.Stress
Anchor Attach Stringing Tension	Down Guy Size
Select Level	
	Off Faster
	V.L. Factor
VL TYPE         H=           Wire Size         # Cond.:   GF	VERTICAL LOAD
	Max.Stress
Anchor Attach Stringing Tension	Down Guy Size
Select Level	
The state of the s	Power Max Stress: 18.347
	Power Max Stress: 18,347 Comm Max Stress: NONE
	otal Max Stress: 18,347
	wer Vertical Load: 13,460 mm Vertical Load: NONE
	tal Vertical Load: 13,460
Anchor 6:	13,400
	Power Pole Size: 60
Computed Pole Class: 2 Computed Vertical L	
IS GOOD FOR: 18,400 Lbs. Max Vertical Load	
	Sidewalk Pole Structures
Safety Factor: 4.10 Power Hor	rizontal Tension:
Comm Hc	oizontal Tension: NONE
Min.Safety Factor - Grade B: 3.00 Total Horizontal Tension on	Sidewalk Guys:
<u> </u>	Strut Pole Class:
POWER Percentage of Total Pole Load = 73.15%	<u> </u>
<b>-</b>	Bolt Pole Class:
Percentage used of Total Pole Load = 73.15%	Col y.

9/20/2016 3:29 PM Your Name Here

chuc 10/10/16

Power Vertical Lo	ading Calculation					Source Doc. Number:	Pole 3/3
Construction Grade: A  Loading District: Light Loading		na	Pole Class: NEW POLE		Job Number:	30402882	
				Span = Feet		Sketch Location:	3
Pole Size		O Future	e	Span 1	Span 2	Avg. Span in Feet	-
<b>Ground Conditions</b>		Comp	uted	177	255	216.0	
Stringing Tension:	Rural	<u> </u>		Alt. Span Calculation			
				<b>●</b> Feet	O Yards		
				Span 1	Span 2	Avg. Span in Feet	
LEVEL - 1	TRANSMISSION	L=[	15	L/H	Eq.L.Factor	V.L. Factor	
VL TYPE	Down Guy: Angle	H=	57	0.26	1.00	0.967	VERTICAL LOAD
Wire Size	4/0 AL	# Cond.:	3	R.Tension	GF	Max.Stress	5,511
Anchor Attach	Anchor #1	Degrees:	15	1414	4.03	5,698	Down Guy Size
Stringing Tension	Rural	Avg.Span:	216	.,		5,100	1 - 3/8"
				J		L	
LEVEL - 2		L=		L/H	Eq.L.Factor	V.L. Factor	
VL TYPE		H=	Part Control				VERTICAL LOAD
Wire Size		# Cond.:			GF	Max.Stress	
Anchor Attach							Down Guy Size
Stringing Tension		Ī					
				Select Level		_	
LEVEL - 3		L=		L/H	Eq.L.Factor	V.L. Factor	
VL TYPE		H=					VERTICAL LOAD
Wire Size		# Cond.:	H-STT-NY		GF	Max.Stress	
Anchor Attach							Down Guy Size
Stringing Tension		[			755078.Jr.L.		
				Select Level		-	
LEVEL - 4		L=[		L/H	Eq.L.Factor	V.L. Factor	
VL TYPE		H=[					VERTICAL LOAD
Wire Size		# Cond.:			GF	Max.Stress	
Anchor Attach							Down Guy Size
Stringing Tension							
				Select Level			
LEVEL - 5		L=	MIN SI	L/H	Eq.L.Factor	V.L. Factor	
VL TYPE		H=					VERTICAL LOAD
Wire Size		# Cond.:			GF	Max.Stress	
Anchor Attach							Down Guy Size
Stringing Tension		Į		]		l	
		,		Select Level			
LEVEL - 6		L=		L/H	Eq.L.Factor	V.L. Factor	
VL TYPE		H=					VERTICAL LOAD
Wire Size		# Cond.;			GF	Max.Stress	
Anchor Attach							Down Guy Size
Stringing Tension		ļ		Select Level		Ĺ	
	Anchor Max. Stress	DIEA	EYD A			Power Max Stress:	5 400
POWER Anchor		PISA 10M	EXP Anchor	-		Power Max Stress: Comm Max Stress:	5,698 NONE
Anchor 2		TOIVI	IVIG.O	-		Total Max Stress:	5,698
Anchor				+		Power Vertical Load:	5,511
Anchor 4				4		Comm Vertical Load:	NONE
Anchor		and the second	and the very self-	1		Total Vertical Load:	5,511
Anchor				1			·,···
				<b>-</b>		Power Pole Size:	65
	Computed Pole Class:	4			Computed V	ertical Load Pole Class:	4
	IS GOOD FOR:	6,600	Lbs.		Max Vertica	al Load 65 Class 4 Pole:	6,600
	-						Sidewalk Pole Structures
Safety Factor: 4.79						wer Horizontal Tension:	
Min Safaty Factor Crade A. 400				-		omm Hoizontal Tension:	NONE
Min.Safety Factor - Grade A: 4.00  Percentage of Load based on Safety Factor: 4.00			14		nsion on Sidewalk Guys: e Walk Strut Pole Class:		
_	entage of Total Pole Load =	<u>4.00</u> 83.50%			Sid	e main du ut role Class:	
	entage of Total Pole Load =	NONE			Lower 1	hrough Bolt Pole Class:	
	used of Total Pole Load =	83.50%			_Offel	Jugit Doit Fole Olass.	^ - 1
•		• •					Copy
9/21/2016	3:37 AM Your Name He	re					c fuel 10/116
							12/10/16
							1011-11-

					-	)									2	•	
	ö	NOT USE	STUB B IS NOT USED	USED	STUB A IS NOT USED	0	co.	o lbs	0-30'	0.0'			122 DE	0.0	0.0'	0	MISCELLANEOUS 3
101		A	STUB USAGE DATA	STUBU		0	G.	o lbs	61-90'	0.0'			122	0.0'	0.0'	0	MISCELLANEOUS 2
		USED	H IS NOT USED		G IS NOT USED		S 		80,	0.0'		NONE	122	0.0'	0.0'	0	MISCELLANEOUS 1
- >		JSED	F IS NOT USED		E IS NOT USED	0	S	0 lbs	61-90'	0.0'		NONE	122 SIE	0.0'	0.0'	0	DISTRIBUTION 2
ر حو		USED	D IS NOT USED		C IS NOT USED	0	5	0 lbs	0-30'	0.0'		NONE	122 E 1	0.0'	0.0'	0	DISTRIBUTION 1
ر چ		USED			A HAS 1356 LBS OF LOAD	0	[b]	0 lbs	91-120'	0,0'		NONE	95	0.0'		0	N/A
7012		TA	ANCHOR USAGE DATA	ANCHOR		QTY		TENSION	SPAN	HEIGHT	AN WIRE	SLACK SPAN WIRE	95	0.0'		0	TRANS. BACK NO ICE
			<b>←</b>			BUCK 0	0   		0	0.0'		NONE	122 N	$\geq$	0.0'	9	N/A
ŀ	N/A	60°			11.5	BUCK 0	11		0	0.0'		NONE	122 N	$\langle$	0.0	0	TRANS. AHEAD NO ICE
ļ <del></del>	N/A	MOT	IST	<u> </u>	0.0'	☐ BUCK 0	0 0		0.0	0.0'		NONE	SPAN	CHNG, BK	CHNG, AH	CURVE Kv	
- N/A	N/A	MISC.	2	ž	ELEVATION	BUCK 0	0 Buck		0.0	0.0'		NONE		VERTICAL	VERTICAL	COLD	
_	N/A	60°	D			SIT. QTY	Р	WEIGHT Ibs	AREA ft²	HEIGHT	MENT	EQUIPMENT		CHART	CONDUCTOR WEIGHT DATA CHART	TOR WE	CONDUC
<b>-</b> -	N/A	MOT	IST			0% of total	<u>&lt;</u>	0 lbs	0 lbs	GUY TENSION:	0.00	GUY FACTOR:		J	NOT GUYE	/h) (0 Wv)	NO CONDUCTOR (0 Wh) (0 Wv) NOT GUYED
- NA		MISC.	1		Y	0"lbs bm >				0.0'		0.0'	0			243'	☐ BUCK
_	#DIV/0!	60°	TR/ BA		- Z	270° wind 0 lbs horiz.	_	<u>၂</u>	9	STRUT HEIGHT	ତ୍ର 🏻	CNDCTRS CONDUCTOR HT	# OF CNDCTRS	ANGLE	BK SPAN	AH SPAN	MISCELLANEOUS 4
<u> </u>	40.96'	TOM			<u> </u>	0% of total	,	0 lbs vi		GUY TENSION:	0	GUY FACTOR:			NOT GUYE	/h) /n ww	NO CONDUCTOR (0 W/s) (0 W/s) NOT GUYED
3	42.68'	MISC.	3.		0.0	0'lbs bm		_		0.0'		0.0	0				
WIRES	GROUND				- 2	0 lbs horiz.	_	90	ဍ	STRUT HEIGHT	ള	CNDCTRS CONDUCTOR HT	# OF CNDCTRS	ANGLE	BK SPAN	AH SPAN	MISCELLANEOUS 3
BTWN.	To	TEMPU-			-	6 of total		0 lbs v		GUY TENSION:		GUY FACTOR:			NOT GUYE	th) (O Ww)	NO CONDITION (9 W/h) (0 W/w) NOT GUYED
ANCES	BACK SPAN CLEARANCES	BACK SI	60.0'		0.0	0'lbs bm >	-			0.0'			0	0	o, g	243	Buck
				46.50	- N	bs horiz.	Į	D 190° wind F	9	STRUT HEIGHT	2	2	# OF CNDCTRS	ANG! F	BK SDAN	AH SDAN	MISCELL ANEOLIS 2 AH SPAN BK SPAN
<b>-</b>	N/A	60°	DI			0% of total	_	0 lbs vl		GUY TENSION:	0	GUY FACTOR:			NOT GUYE	(a) (0 (a)	CONDUCTOR (0 W
	N/A	MOT	ST 2		0.0'	0'lbs bm	+	-		0.0'	0, 5	0 0.0'	0	0 6	O, 51	243'	BUCK ☐ BUCK
N/A	N/A	MISC.	1		- Z	270° wind	_		2	STRIP HEIGHT		SOUD FOR L	* OF CNIDOTES	2	DV 65 VI	ALI COAN	COELLANGOLIS 4
<del> </del>	N/A	°09		48.5	-	of total		0 lbs vl		GUY TENSION:		GUY FACTOR:			NOT GUYE	(h) (0 Ww)	NO CONDUCTOR (0 Wh) (0 Ww) NOT GUYED
<b>→</b>	N/A	MOT	ST ′		0.0	0'lbs bm	-	_		8.0'		0.0'	0	0 (	O	243	
N/A -		MISC.			- N/A	270° wind	-	_ <del> </del>	GIVEDIOAD	STRUT HEIGHT	CIVIEAD	TH SOLDINGS	# OF CNIDOTES	<u>2</u> 00 п	BK CDAN	ALL CDAN	DISTRIBITION 2 (9 WIL) (9 WAY) NOT GOTED
_	*DIX/01	ano	RA		<b>→</b>	6 of total	-	0 lbs vi		OILY TENEDA		CINEACTOR	c		2010	(F) (O) (A)	
<b>-</b>	36.78	MOT.	NS.		0.0'	O'lbs bm	+	0'lbs bm	0 lbs	STRUT HEIGHT	T GUY LEAD	OF CNDCTRS CONDUCTOR HT	# OF CNDCTRS	ANGLE	BK SPAN	AH SPAN	
ANIA LIA	GROOME	_ n	]		_	270° wind	-	L	1	GUY TENSION:		GUY FACTOR:			OT GUYED	72 WW ) NO	715 AL (0.649 Wh) (0.672 WV) NOT GUYED
BTWN.	TO					9108'lbs bm	-	552'lbs bm		0.0'		2700 Lbs	PER PHASE	Lbs	189'		
RANCES	AHEAD SPAN CLEARANCES	AHEADS			;	lbs horiz.	+	_	9	STRUT HEIGHT	GUY LEAD	DE TENSION	EXTRA HORIZ, LOAD OF:	EXTRA HO	BK SPAN	X	TRANSMISSION BACK
			<del>)</del>	<b>-</b>	-	56% of total	-	Ļ	1356 lbs	GUY TENSION:	3.03	GUY FACTOR:	А	TO ANCH	GLE GUYEI	72 WV )AN	715 AL (0.649 Wh) (0.672 Wv )ANGLE GUYED TO ANCH A
0	0	N/A	DISTRIBUTION 2	DISTR	•	11710'lbs bm	-	710'lbs bm	448 lbs	8,0'	132		NORMAL (3)			243'	
N/A	N/A	N/A	DISTRIBUTION 1	DISTR	LENGTH: 0	237 lbs horiz.		D 237 lbs horiz.		GUY LEAD STRUT HEIGHT	GUY LEAD	(E) 130	# OF CNDCTRS	ANGLE #	HEIGHT	AH SPAN	TRANS. AHEAD
0	11830	7500	TRANS. BACK	TRA	POLE EXTENSION		וג	المارة المارة	UNKNOWN	LIGHT LOADING DEFLECTION:	T LOADING	LIGH.				71	TRANS FRAMING:
	11830	7500	TRANS. AHEAD	TRAN					_	DEPTH: 11.5	B,C,D	INSULATION DIST:	INSL				
60°	MISC.	MOT							DED SET	MEDIUM(500PSF) RECOMMENDED SET	M(500PSF)	MEDIU	SOIL:				
S	K-FACTORS FOR CLEARANCES	RS FOR CL	K-FACTO							REDUCED		POLE LENGTH: 60ft	POLE LENG	- I			
lbs	1510 lbs	44.79	11.5		VERTICAL LOAD		67		BILITY NOT	POLE CAPABILITY NOT	ਨੋ	G: AUTOMAT	POLE SIZINO				
t/lbs	1262 ft/lbs	17.72	11.5	_	MOMENT ABV. GUY	8941 ft/lbs N	68										FRAMING WARNINGS
bs	421 lbs	5.67	11.5	حـ	G.L. SHEAR	953 lbs	EQ.							5.01	SAFETY FACTOR=	SAFET	
fl/lbs	20817 ft/lbs	5.01	11.5		G.L. MOMENT	41728 ft/lbs	417			NOLLIC	TURE CONI	POLE LOADING REPRESENTS FUTURE CONDITION	POLE LOADING	I			
LOAD	TOTAL LOAD	S.F.	DEPTH	CLASS	LOAD CASE	CAPABILITY	CAF	31046915		ORDER #	DEEP	60' CLASS 1 SET 11.5' DEEP	60' CLA				
	racy	Bord dr, 1	Macarthur & De Bord dr, Tracy	Mac				3		LOCATION #	JIREMENT:	SIDE GUYED POLE REQUIREMENT:	SIDE GUYE				
								5		] } !		THANK					

MISCELLANEOUS 4	MISCELLANEOUS 3	MISCELLANEOUS 2	MISCELLANEOUS 1	DISTRIBUTION 2	DISTRIBUTION 1	N/A	TRANS, BACK NO ICE	N/.	TRANS, AHEAD NO ICE			CONDU	NO CONDUCTOR (0 Wh) (0 Wv) NOT GUYED	☐ BUCK	MISCELLANEOUS 4	NO CONDUCTOR (0 Wh) (0 Wv) NOT GUYED	□ BUCK	MISCELLANEOUS 3	NO CONDUCTOR (0 Wh) (0 Wv) NOT GUYED	□ BUCK	MISCELLANEOUS 2	NO CONDUCTOR (0 Wh) (0 Ww) NOT GUYED	□ BUCK	MISCELLANEOUS 1 AH SPAN	1" COMM. (0.875 Wh) (3.043 WW) NOT GUYED		DISTRIBUTION 2	4/0 AL (0.348 Wh) (0.198 Wv ) NOT GUYED	☐ BUCK	DISTRIBUTION 1	715 AL (0.649 Wh) (0.672 Wv ) NOT GUYED		TRANSMISSION BACK	715 AL (0.649 Wh) (0.672 Wv) NOT GUYED		TRANS, AHEAD	TRANS FRAMING:					FRAMING WARNINGS						SIRUCTURE WARNINGS
4 0		0				A O	0	Α θ	0	CURVE K	СОГД	JCTOR WE	Wh) (0 Wv)		4 AH SPAN	Wh) (0 Wv)		3 AH SPAN	Wh) (0 Wv)		2 AH SPAN	Wh) (0 Wv)	O,	AH SPAN	(3.043 Wv)	235	>	198 Wv ) NC		AH SPAN	672 Wv ) No		CK	672 Wv ) No	235'	AH SPAN	 <b>1</b> 1						SAFET					8
0.0'	0.0'	0.0'	0.0'	0.0'	0.0'			0.0'	0.0'	CHNG, AH	VERTICAL	CONDUCTOR WEIGHT DATA CHART	NOT GUYE	-	BK SPAN	NOT GUYE		BKSPAN	NOT GUYE	-	BK SPAN	NOT GUYE	O.	BK SPAN	NOT GUYE	225		)T GUYED		BK SPAN	OT GUYED	225'	BK SPAN	OT GUYED	_	HEIGHT							SAFETY FACTOR=					
0.0'	0.0'	0.0'	0.0'	0.0'	0.0'	0.0'	0.0'	$\geq$	$\langle$	CHNG. BK	VERTICAL	A CHART	D	0	ANGLE	0		ANGLE	D	0	ANGLE	D	0	ANGLE		0	Į.		0	ANGLE		Lbs	EXTRA HO			ANGLE							5.74		,1444			
0	0	0	0	230	230	113	113	118	118	SPAN	WEIGHT			0	# OF CNDCTRS		0	# OF CNDCT		0	# OF CNDCTRS		0	# OF CNDCT		د	# OF CNDCT		ے	# OF CNDCT		PER PHASE	EXTRA HORIZ, LOAD OF		NORMAL (3)	# OF CNDCTRS		Z	SOIL	POLE LEN	POLE SIZI			POLE LOADI	55° C	UNGU	CAL	<b> </b> ≤
	DENONE		NONE	NONE	NONE	NONE	SLACK SPAN WIRE	NONE	NONE	NONE	NONE	EQUIPMENT	GUY FACTOR:	0.0'	CONDUCTOR HT	GUY FACTOR:		# OF CNDCTRS CONDUCTOR HT G	GUY FACTOR:	0.0'	CONDUCTOR HT	GUY FACTOR:	0.0'	# OF CNDCTRS CONDUCTOR HT	GUY FACTOR:	20.0	五五	GUY FACTOR:		OF CNDCTRS CONDUCTOR HT	GUY FACTOR:	2700 Lbs	DE TENSION	GUY FACTOR:	2700 Lbs	DE TEN	LIGHTL	INSULATION DIST:	IL: MEDIUM(	POLE LENGTH: 55ft	NG: MANUAL			POLE LOADING REPRESENTS CURRENT CONDITION	55' CLASS 1 SET 8' DEEP	UNGUYED POLE SELECTED	CALCULATION SHEET	WOOD GRADE A
	17.0						WIRE					TN	0.00	O,	₫	0.00		GUY LEAD S	0.00	O,	GUY LEAD S	0.00	ō	GUY LEAD S	0.00	Q	₽ D	0.00	ó	GUY LEAD S	0.00	O,	GUY LEAD S	0.00			LIGHT LOADING	B,C,D D	500PSF) F	77	TD			RENT COND				
0.0'	0.0'	0.0'	  0.0' 	0.0	0.0'	0.0'	HEIGHT	0.0'	0.0'	0.0'	0.0'	HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	GUY TENSION:	0.0	STRUT HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	GUY TENSION:	0.0'	STRUT HEIGHT	DEFLECTION:	B,C,D DEPTH: 8"	MEDIUM(500PSF) RECOMMENDED SET	REDUCED	POLE CAPABILITY NOT			NOIT	ORDER #	LOCATION #:	POLE #:	LINE NAME:
0-50'	0-30'	61-90'	80'+	61-90'	0-30'	91-120'	SPAN	0	0	0.0	0.0	AREA ft²	0 lbs	0 lbs	GUYED LOAD	0 lbs	0 lbs	GUYED LOAD	0 lbs	0 lbs	GUYED LOAD	0 lbs	0 lbs	GUYED LOAD	0 lbs	0 lbs	GUYED LOAD	0 lbs	0 lbs	GUYED LOAD	0 lbs	0 lbs	GUYED LOAD	0 lbs			UNKNOWN		DED SET		SILITY NOT				31144499		26/373	Clay-Martel
0 lbs	0 lbs	0 lbs	0 lbs	0 lbs	0 lbs	0 lbs	TENSION					WEIGHT lbs	0 lbs vl	0'lbs bm	0 lbs horiz.	0 lbs vl	0'lbs bm	0 lbs horiz.	0 lbs vl	0'lbs bm	0 lbs horiz.	0 lbs vl	0"bs bm	0 lbs horiz.	127 lbs vI	110 SQ1 620#	201 lbs horiz.	22 lbs vI	2721'lbs bm	80 lbs horiz.	197 lbs vl	10514'lbs bm	219 lbs horiz.	205 lbs vi	109811bs bm	229 lbs horiz.	LOADING BR								1499		373	/artell
0	0	0	:           	0	0	0	QTY	0 □ BUCK 0	0 □ BUCK 0	BUCK	□ BUCK	POSIT. QTY	0% of total	0'lbs bm	2 0 lbs horiz.	0% of total	0'lbs bm	0 lbs horiz.	0% of total	0'lbs bm	0 lbs horiz.	0% of total	0'lbs bm	0 lbs horiz.	14% of total	H		10% of total		80 lbs horiz.	L	=		ς.		. 229 lbs horiz.	느쮸				11960 lbs	7250 ft/lbs	N/A	40530 ft/lbs	CAPABILITY			
	STUB A IS NOT USED		G IS NOT USED	E IS NOT USED	C IS NOT USED	A IS NOT USED		<b>←</b>		0.0'	ELEVATION			Y	) )	N/A	Y	0 0	N/A	<b>Y</b>	0	N/A	<b>Y</b>	0.0'	20.00	→ →	20.0'	14.00	Υ	34 0' 11.00'	_		<b>.</b> →	1	•	LENGTH: 0	POLE EXTENSION				VERTICAL LOAD	MOMENT ABV. GUY			LOAD CASE	90-90		NOTES:
	USED	STUBU					ANCHOR			<u> </u>						-					45.00'	_			47.0						_		<b>.</b> →		DISTR	DISTR	TRA	TRAN			_	_	_	_	CLASS	MPH WINI		
	STUB B IS	STUB USAGE DATA	H IS NOT USED	FIS NOT USED	D IS NOT USED	B IS NOT USED	ANCHOR USAGE DATA	<b>←</b>		ist		Б	IST	1	TR BA	AN:	S.	]		55.0'		0	IST	Г2		is.	Г1		AN:					)	DISTRIBUTION 2	DISTRIBUTION 1	TRANS. BACK	TRANS. AHEAD		K-FACTO	8	N/A	œ	8	DEPTH	AREA, P		aled by oca
	STUB B IS NOT USED	A	USED	USED	USED	USED	TA		60°	MOT	MISC.	60°	MOT	MISC.	°00	MOT	MISC.	RATURE	TEMPU-	BACK SF		60°	MOT	MISC.	60°	Į į	MISC.	60°	MOT	MISC.	RATURE	TEMPU-	AHEAD S		0	16430		10000	MOT	RS FOR C	21.7	100	100	5.74	S.F.	סרוב כד 1		didili, Micia
		R		<i>(</i> >		_			#DIV/0! -	#DIV/0!	_	30.73'	29.84"	#DIV/0! 6.32'	_	37.74	#DIV/0!	┢	GROUN BT	BACK SPAN CLEARANCES		#DIV/0! -	#DIV/0!		+		- 1.18	#DIV/0!	36.69'	#DIV/0!	D	GROUN	AHEAD SPAN CLEARANCES	!	0	0 23	0	0	MISC. 6	K-FACTORS FOR CLEARANCES	551 lbs	0 ft/lbs	N/A	28241 ft/lbs	TOTAL LOAD	80-90 MPH WIND AREA, POLE CL 2 UPSIZED TO CL 1		riepaied by Scalarii, Michael J (CESI) 4/30/2013
		0717	210110	10 C C C	200	DW C	- -		ŀ	<del></del>	#DIV/0!		•			•		WIRES	BTWN.	CES		<u> </u>		#DIV/0!	_	*			_		WIRES	BTWN.	VCES		0	23511	0		60°					Ö	å			2,2013

					,
•					

## Osmose<sub>®</sub>

# POLE PACIFIC INSPECTION GAS & ELECTRIC CO. & TREATMENT DETAIL REPORT

005/014 LDF 1990 65/1 DF/P 50 50 B75 RIGHT OF WAY. Previous Cycle Info: Sound & Bore, X: -121.246077 , Y: 38.130192  X: -121.246077 , Y: 38.130192  By: OSM. Transmission Pole. Pole Conditioning: Through-bore. Framing Type: Through-bore. Framing Type: The (60 KV). Struct Type: SAP: 40754825  12inBGL 0 AtGL 0 15inAGL 0 26inAGL 0 42inAGL 0 54inAGL 0 66inAGL 0 Attachment Type: Foreign Underbuild. Quantity: 1.
--

cpuc cost

Printed on 09/18/2016 at 08:32 am

Page 1 of 1.

*	1
1	
He	
4.0	

#### Corrective Work Form Electric Transmission

	17-4	*4
PROBLEM DESCRIPTION (Sh	text -40 characters maximum): Line Name	, Structure #, Work
Description For Repair Report se	page 2	

Line	331011	LOCKEFORD INDUS	TRIAL	000/004 REPLC	POLE			
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFOR	MATION	N BY QCR U	IPON
☑ CD Notification	PRIORITY A = Imme B = Urgt C = Emer	· · · · · · · · · · · · · · · · · · ·	F = 5 G = 1	C ⊠ E □ F Schd Compl Yr 1+ Maintenance Com System Repair/Im	pliance		Order# 3 Created No 106888338	0992927 tification #
COMPONENT TYPE	D.	AMAGE CODE		CAUSE COD	E	8	ACTI	ON
USER STATUSES					1111			
RELEASE WORK - RELW								
REFERENCE INFO								
ETL#: ETL.7420.POLE.WOO	DD			CREW CLASS:	ETLEQ	Р	WORK TY	
SAP EQUIPMENT #: 407548				CREW SIZE:	00			639
I	IOVED FUN IIPMENT-W	ICT LOCATIONS & OOD		ESTIMATED TO (labor-hours = Cre		ours to (	Complete - no	
PLANNER GROUP: TLP						0.0		
EXECUTION					E.			
REQUIRED END DATE:		ORK CENTER:	1 —	TAGE:	. –			. –
04/30/2013	VICTOR			0 KV 🔲 70 K	V	115 K <b>V</b>	☐ 230 K\	/ ☐ 500 KV
LOCATION DATA (OPTIONAL INF						7		0.504.0
	ord Industr	ial	CITY				if known):	95240
DIVISION CODE (LOCATION):	ST		COU	NTY CODE (PLAN	SECTION	1)	039	
COMPLETION DATES	N IDV. D	D DEECON			) Fou	ND (NO:		04/04/0040
REPORTED BY (Name and LA	0.00	B BEESON	04				TIF DATE):	04/24/2013
COMMENTS (LONG TEXT): Descri Coord; more detailed description			& mater	iais needed (e.g. ai	rea; access	s; specia	ai toois; road	map, A St;GPS
* 04/30/2013 07:06:37 Carol A. Perry								
* COMPLETED 04/24/2013 J MEYE								
*								
* 05/21/2013 11:00:04 Debbie M. Ga	rcia (DMDL)	Phone 925/270-2895						
* 30992927 - email to CAPI for possi	ble 1st resp i	nfo, follow up 5-28-						
* 2013.								
*								
* 06/25/2013 14:31:21 Debbie M. Ga	rcia (DMDL)	Phone 925/270-2895						
* 30992927 follow up 7-2-13 with Ihq	for functiona	l address to check for						
* possible agency report.								



#### Corrective Work Form Electric Transmission Line

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### LOCKEFORD INDUSTRIAL 000/004 REPLC POLE



#### Corrective Work Form Electric Transmission Line

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### LOCKEFORD INDUSTRIAL 000/004 REPLC POLE

COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).
* 06/30/2014 11:43:04 George Martan (GSM3) Phone 916/760-1955
* Emailed JGW6 to make corrects and EDRS the job.
*
* 07/01/2014 10:11:58 George Martan (GSM3) Phone 916/760-1955
* Forward job to JBBA for approval
*
*
* 07/11/2014 07:54:42 Lynnette Marquez-Lupien (L1M4) Phone 916/760-1933
* 30992927 T SAC RMC DMD TASK REVIEW, JOB RELEASABLE P/TASK SCREEN; SENT
* LAURIE SHOLLER DM8 TO RELEASE TO CONSTRUCTION.
*
*
*
* 07/16/2014 14:14:51 John Barton (JBBA) Phone 916/760-5375
* Post estimate approved, change status to PEND, forward to Laurie Sholler
* by company mail.
* <del>####</del>
*
* 07/30/2014 17:02:39 Laurie Sholler (LFP1) Phone 559/263-5041
* 30992927 - Post Estimate - copies to Jeff Lopes
*
* 08/14/2014 07:24:43 Debbie Garcia (DMDL) Phone 925/270-2895
* E20131363505-30992927 READY TO BILL.
*
* 08/14/2014 08:15:25 Debbie Garcia (DMDL) Phone 925/270-2895
* e20131363505-30992927, INVOICED ON SALES ORDER 40894364, BILLING DOC
* 7373778, AMOUNT \$45,205.17. SR1 COMPLETED. FILE TO NECU AND BILL TO
* DAMAGING PARTY 8/15/14.
*
* 08/15/2014 11:34:10 Nathaniel Joseph (NMJ3) Phone 925/459-6144
* PM30992927/E20131363505 - File scanned & attached to order in SAP & RMX.
* Outlook task updated. File to bill/invoice.
*
* 08/18/2014 13:19:57 Janice Seaman (JWL5) Phone 925/270-2317
* BILL INVOICE PKG SCAN/ATTACHED TO SAP/RMX
*
* 02/11/2015 18:02:35 Laurie Sholler (LFP1) Phone 559/263-5041
* 30992927 - to mapping - Mickey Cox
*
* 02/20/2015 14:16:38 Michael Cox (MWC4) Phone 209/942-1410
* 30992927E Mapping Received As-Built package
*
* 02/20/2015 14:16:42 Michael Cox (MWC4) Phone 209/942-1410
* 30992927E Mapping Completed map & record posting, pending lead review
*
* 02/20/2015 14:16:47 Michael Cox (MWC4) Phone 209/942-1410
* 30992927E Mapping Completed, job filed



#### Corrective Work Form Electric Transmission Line

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### LOCKEFORD INDUSTRIAL 000/004 REPLC POLE

COMMENTS (LONG TEXT): Describe the work required, the e Coord; more detailed description of work required).	quipment &	materials need	ded (e.g. area; access; special tools; road map, X St;GPS
*			
* 04/08/2015 10:30:53 Mary Laufenberg (MAR4) Phone 415/973-5	183		
/ "04/03/2015-m1p3; order moved to PREC from the weekly map	ping reviewe	d	
file, "			
/ "ZKOD clear, CN24 or CMPL completed in user status FICL, CM	IPL, DOCC,		
DCMN"			
*			
* 05/31/2016 12:08:16 PST Laurie Sholler (LFP1) Phone 559-263	-5041		
* 30992927 - zkod clear			
Completed by:	Date:	05/31/2016	Actual Labor-Hours:
(Name and LAN ID):			
Reviewed by	Date:	1 1	
(Name and LAN ID):			

į		7		
r	r	١,	Ę	

#### **Corrective Work Form Electric Transmission**

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

Line		CAMANCHE TAP 00	7008 RI	EMOVE AUTO	SPLICE F			
INFORMATION REQUIRED BY	QCR	INFORMATION COM	PLETE	D BY FLS	INFORI	MATION	N BY QCR UI	PON
☑ LC Notification	A = Imme B = Urgt C = Emer		F = 8 G = 1	C ⊠E □ I Schd Compl Yr Maintenance C System Repair	F <b>G</b> G 1+ compliance	P (		409953
FACILITY TYPE	D <sub>2</sub>	AMAGE CODE		CAUSE C	ODE		ACTIC	N
☑ Guy (AG06)	☑ Other	(CH10)	図o	ther (OTHR)		⊠ R	eplaced (REF	
,		,				l .	ompleted (ZZ	<i>'</i>
USER STATUSES								T por
COMPLETED - COMP								
RELEASE WORK - RELW								
REFERENCE INFO								
ETL#: ETL.1691.POLE.WOO	D			CREW CLAS	S: ETLEQ	P	WORK TYP	E CODE:
SAP EQUIPMENT #: 4086299	94			CREW SIZE:	00			515
FUNCTIONAL LOCATION 10085A CAMANCHE TAP-WOOD POLE (LINE NAME):			E	ESTIMATED TOTAL LABOR-HOURS TO COMPLETE: (labor-hours = Crew Size x Hours to Complete - no travel time)				
PLANNER GROUP: TLP	Latitude:	38.232490000	000			0.0		
				ANTICIPATE	D MATERIAL	COSTS:		
	Longitude	e: 121.027800000	000-					
EXECUTION								
REQUIRED END DATE:	MAIN W	ORK CENTER:	V <sub>OL</sub>	TAGE:				
07/31/2014	VICTOR	- Victor	☐ 60	0 K <b>V</b> 🔲 70	κ <b>V</b> 🗆 1	15 K <b>V</b>	☐ 230 KV	□ 500 K <b>V</b>
LOCATION DATA (OPTIONAL INFO	ORMATION)							
STREET ADDRESS:			CITY	:		ZIP (if	f known): (	00000
DIVISION CODE (LOCATION):		-	Cou	NTY CODE (PL	ANT SECTION	)	039	
REPORTED BY (Name and LAI	NID): SH	HERIDAN			DATE FOUN	ND (NOT	IF DATE): (	01/07/2010
COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).								
* 01/12/2010 09:54:24 Sharon J. Goo	ch (SJG3) Ph	one 209/942-1590						
* REMOVE AUTO SPLICE FROM DO	OWN GUY.							
C								
* 01/17/2012 10:49:37 Carol A. Perry	(CAPI) Phon	e 209/942-1590						
* UPDATED WTC FOR AUTO SPLIC	E PER DON	NA THORNE.						
C								
* 01/17/2012 12:49:04 Carol A. Perry	(CAPI) Phon	e 209/942-1590						
* 2010 DATA CLEANSING								
*								
* 07/31/2012 14:41:44 Carol A. Perry	(CAPI) Phon	e 209/942-1590						
* MOVE OUT 6 MONTHS PER JEFF	LOPES							



Reviewed by

(Name and LAN ID):

### Corrective Work Form Electric Transmission Line

PROBLEM DESCRIPTION (Short text --40 characters maximum): Line Name, Structure #, Work Description. For Repair Report see page 2

#### CAMANCHE TAP 00/008 REMOVE AUTO SPLICE F

211.0							
COMMENTS (LONG TEXT): Describe the work required, the equipment & materials needed (e.g. area; access; special tools; road map, X St;GPS Coord; more detailed description of work required).							
·							
* 01/24/2013 09:34:37 Carol A. Perry (CAPI) Phone 209/942-1590							
* MOVE OUT 6 MONTHS PER JEFF LOPES							
t							
* 07/23/2013 07:00:56 Carol A. Perry (CAPI) Phone 209/942-1590							
* PER L BARONE MOVE OUT 1 YEAR, CANNOT TAKE L	INE OUT AT THIS	TIME.					
*							
* 02/13/2014 08:56:34 Stacie Doyle (SRF5) Phone 916/778	3-8453 CHANGED	WTC					
FROM 649 TO 515							
*							
* 06/22/2015 08:10:19 Scott Crossfield (S2CW) Phone 559	/263-7373						
*							
* HCP review: 42409953/110460149							
* Location: 38.23250 -121.02779							
* HCP review indicates the potential for Swainson's hawk in the area.							
* Pole appears to be in ag land, with natural vegetation to the east.							
* Crews shall stay on established access routes to the exte	* Crews shall stay on established access routes to the extent possible and						
* should minimize off-road driving. If a Swainson's hawk and/or its nest							
* is observed within proximity to the work location call the HCP hotline							
* at 415-973-4427.							
*							
* 06/29/2015 11:13:59 Jenni Zimmer (JLWT) Phone 209/94	12-1590						
* PER LARRY BARONE WORK HAD BEEN COMPLETED	)6/29/15						
Completed by: Larry Barone (LGBA)	Date:	06/29/2015	Actual Labor-Hours:				
(Name and LAN ID):							

I - I

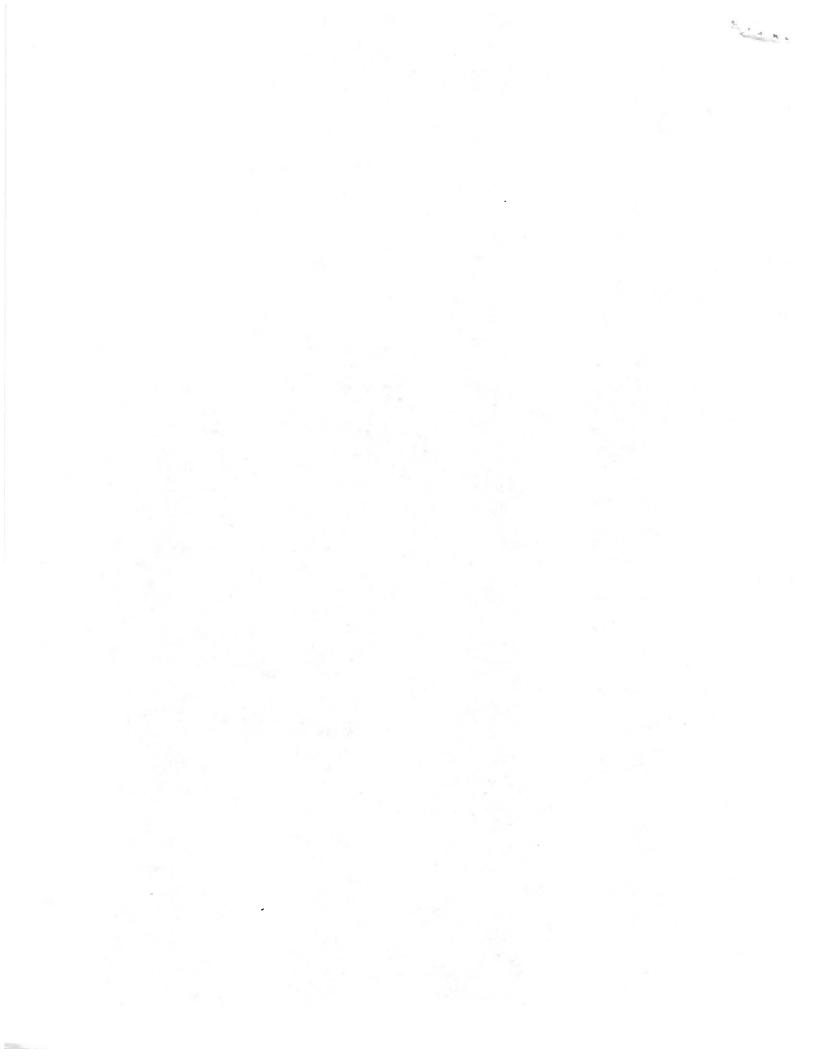
Date:

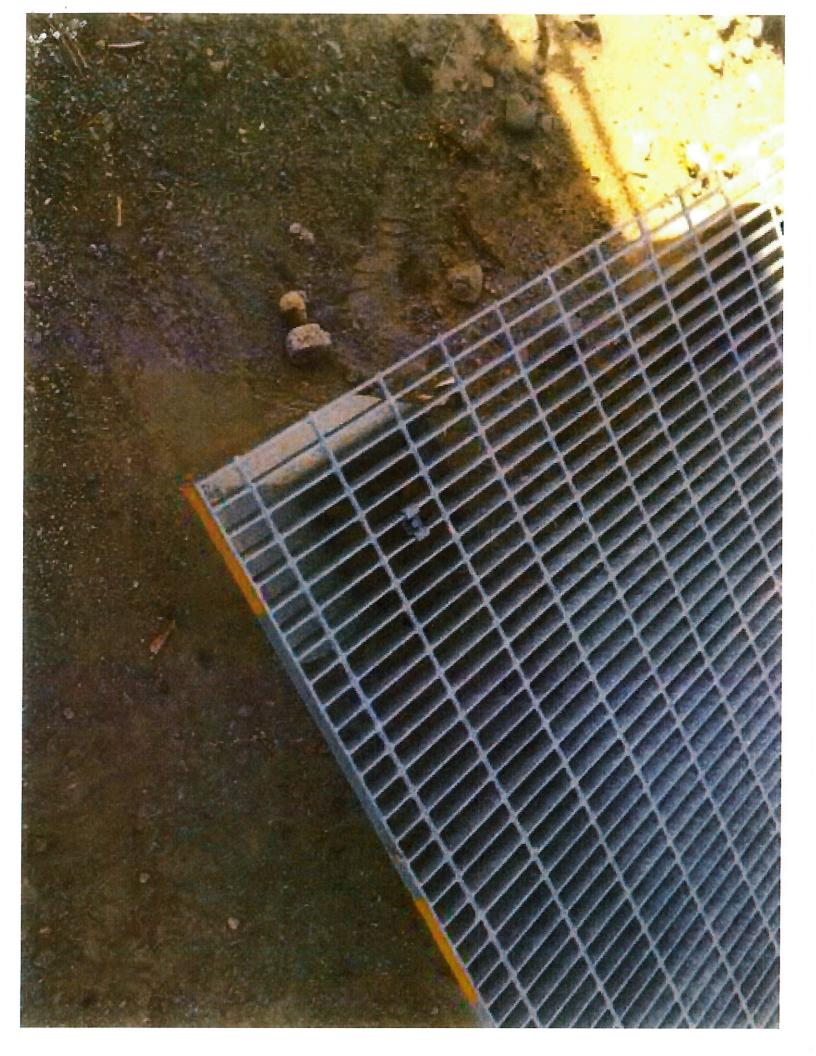
Page 2 10/10/2016

Functional		Main Work		OPERATION	NO_OF_		Operations			SINGLE
Loc.	Description	Ctr	LINE MILES	VOLTAGE	STRUCTURES	AGENCY	AGENCY Control Cent	Type	OWNER CUSTOMER	CUSTOMER
ETL.1230	20128A CAMANCHE PUMPING PLANT TAP	VICTOR	0.45038 MI	230 KV	5	ISO	Vaca Dixon	Steel		
ETL.1691	10085A CAMANCHE TAP	VICTOR	6.71182 MI	115 KV	100		Vaca Dixon	Wood		
ETL.3891	10323А КҮОНО ТАР	VICTOR	2.19906 MI	115 KV	45	OSI	Tesla	Wood		
ETL.4020	10338 TESLA-TRACY	VICTOR	25.15589 MI	115 KV	207	oSI	Dixon	Steel		
ETL.4390	20008 BELLOTA-WEBER	VICTOR	14.26252 MI	230 KV	98	ISO	Vaca Dixon	Steel		
ETL.5880	20161 WEBER-TESLA	VICTOR	23.70649 MI	230 KV	155	ISO	Vaca Dixon	Steel		
ETL.6120	50019 TESLA-TRACY	VICTOR	1.13446 MI	500 KV	8	ISO	Vaca Dixon	Steel		
ETL.7231	60415 KASSON-CARBONA	VICTOR	7.31914 MI	60 KV	94		Vaca Dixon	Wood		
ETL.7420	60137 LOCKEFORD-INDUSTRIAL	VICTOR	6.03092 MI	60 KV	121	ISO	Vaca Dixon	Wood		
ETL.9461	60383 LOCKEFORD #1	VICTOR	12.92528 MI 60 KV	60 KV	193	ISO	Vaca Dixon	Wood		

911/11/16

Day 4 - Comanche   Lockeford #   Lockeford Industrial   Comanche Purphy  115 kV 60 kV 200 kV  115 kV
Comandre Ruping  (3) SW SG3 Rancho Sexo - Belleta # Z  (3) SW SGG
4) 1/SIA  Silvar Commonche IIS  Color 164432640 Remove Auto Solve (losed V 9/8)
Lockeberd Indistrict Value Pole * Report Pole Lord Coles Received
9 % 10 % 11 %







•

- i*							Day 3	
Corrective Work		PROBLEM DESCRIPT Description. For Repair	rion (S Report s	hort text40 charac	ters maxim	um): Lin	e Name, Struct	ure #, Work
Electric Transmi Line	ssion	KASSON-CARBONA						
INFORMATION REQUIRED BY	QCR	INFORMATION COM	IPLETE	D BY FLS	INFORI	MATION	I BY QCR UI	PON
⊠ LC Notification	A = Imme B = Urgt ( C = Emer E = Schd	ed/Safety Compliance gency Restore Service Compl Yr 0	F = 8 G = i	Schd Compl Yr 1+ Maintenance Com System Repair/Iml	provement		Created Noti	
FACILITY TYPE	D/	AMAGE CODE		CAUSE COD	E		ACTIC	N
						⊠R	epaired (REP	A)
USER STATUSES								
OVERHEAD - OH OTHER - OTHR RELEASE WORK - RELW								
REFERENCE INFO								
ETL#: ETL.7231.SWIT				CREW CLASS:	ETLEQ	n	MODIC TVD	
SAP EQUIPMENT #: 4084683				CREW SIZE:	00		WORK TYP	623
		-CARBONA #1 TAP-S\	WITCH	ESTIMATED TO: (labor-hours = Cre	TAL LABO	_		
PLANNER GROUP: TLN	Latitude:	37.694988000	000			0.0		
				ANTICIPATED N	TATERIAL (	COSTS:		
	Longitude	e: 121.416670000	0000-		-			
EXECUTION								
REQUIRED END DATE:	MAIN W	ORK CENTER:	Vol	TAGE:				
10/12/2017	VICTOR	- Victor	<b>▼</b> 6	0 KV 🔲 70 K\	/ 🗆 1	115 K <b>V</b>	☐ 230 KV	☐ 500 K\
LOCATION DATA (OPTIONAL INFO	ORMATION)					A Security Control		
STREET ADDRESS: MACAR	THUR DR. I	N/O CARBONA SUB	CITY	: TRACY		<b>Z</b> IP (i	f known): (	00000
DIVISION CODE (LOCATION):	ST		Cou	NTY CODE (PLANT	r SECTION	)	039	
REPORTED BY (Name and LAN		ark Fort (MSF9)			ATE FOUR			10/12/2016
COMMENTS (LONG TEXT): Describ			& materi	als needed (e.g. ar	ea; access	; specia	l tools; road m	ap, X St;GPS
Coord; more detailed description o								-
* 10/13/2016 07:02:34 PST Christina	Dangerfield (	CLD9) Phone 916-386-542	22					
* - Voltage : 60 KV								

colf3/16

Actual Labor-Hours: 2

Date: 10 12/16

Date: 10 13 16

\* - Structure ID

\* TAG COMPLETED

(Name and LAN ID)

Completed by:

Reviewed by (Name and LAN ID):

: 002/016

\* PER J. LOPES SW-39 WAS MISSING PILLER ON GRATE. REPLACED PILLER